EDIMAX
NETWORKING PEOPLE TOGETHER

2016
Business Networking Solution Guide

Access Points | AP Controllers | Network Management Suites |
PoE Web Smart Switches | PoE Unmanaged Switches |
Web Smart Switches | Unmanaged Switches | Repeaters
PoE Splitters/Injectors | SFP/Mini GBIC |
Media Converters | KVM Switches |

Corporate Overview

Background

Since Edimax's establishment in 1986, we have grown to be one of the world's leading manufacturers of advanced network communication products. Edimax Technology is dedicated to the design, development, manufacture, and marketing of a broad range of networking solutions. Our success is based on a positive corporate image and the continuous expansion of our partner channel networks. The company's core values include quality service, professional R&D and innovation. Edimax is headquartered in Taiwan (Republic of China) and has been listed at the Taiwan Stock Exchange since 2001 with consistent year-on-year revenue growth. In 2003, Edimax received ISO 9001 and ISO 14000 certification and in 2014 & 2015 was ranked in the top 35 most valuable international Taiwanese brands by Interbrand.

Worldwide Offices

Edimax's global presence spans across North America, Asia, and Europe. The company has branch offices in California, the Netherlands, the United Kingdom, Poland, Romania, France, Germany, Australia, India, Ukraine, UAE, Russia, Italy, Spain, China, Singapore and Hong Kong. Edimax currently serves over 70 countries via our worldwide distribution channels. Thanks to our international distribution centers and offices, we are able to offer timely logistic services and support to customers around the globe. Edimax prioritizes its customers and makes a concerted effort to fulfill all their local and global networking needs.

Research & Development

Edimax's Taiwan and China-based R&D team consists of over 200 staff members. Such a solid and professional engineering team has contributed to our success in developing new products to meet the market's ever-changing demands. We are constantly increasing investment in our R&D centers to strengthen our ability to develop products and solutions that are truly class leading. Edimax products are all CE, FCC and C-Tick emission certified. Our wireless 802.11n and 802.11ac range is Wi-Fi certified and our drivers are tested by Microsoft and NSTL to ensure interoperability. In addition to being ISO 9001 and ISO 14000 certified in 2003, Edimax has formed strategic partnerships with several chipset vendors. Edimax is also an active member of both the Wi-Fi Alliance and the Gigabit Ethernet Alliance.

Networking People Together

Our mission is simple and clear: "Networking People Together". With decades of experience in the networking industry, we are able to deliver the best-in-class solutions to our global partners and customers. We are committed to bringing the latest networking technologies to the customer at the most affordable price. Not only do we manufacture products for the SOHO and SME markets, but also enable our channel partners to provide complete networking solutions for large businesses. Our long-term business strategies and innovations have allowed our company to consolidate its status as a renowned value-adding and customer-oriented manufacturer in the networking industry.

Product Range

Edimax's wide and comprehensive product lines satisfy the connectivity needs of any networking architecture or application for home and business. Our products are distinguished by their value, performance and excellent support. The complete range of our products include wireless solutions, print servers, xDSL routers, Ethernet switches, PoE solutions, powerline solutions, network access controllers, load balancer solutions, network cameras, professional surveillance cameras, VoIP solutions, KVM switches, media converters, home entertainment integration solutions and other customer-oriented networking applications. Additionally we offer the high-performance Edimax Pro range of enterprise solutions.

Contents

EDIMAX Pro

The Edimax Pro series is a range of high performance, reliable and affordable Wi-Fi solutions for modern businesses. Performance, functionality and usability designed for day-to-day enterprise environments – with leading 11ac Wave 2 and 10GbE technology, powerful security, flexible deployment and management options for company MIS departments. Suited for SMB environments including offices, hotels, meeting rooms, schools, campuses, hospitals, retail stores, cafes and others where performance and security are critical for your business.
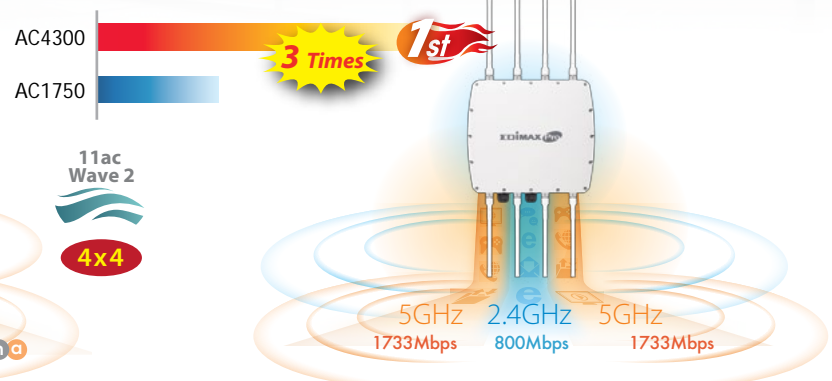
reddot design award winner 2015

TAIWAN EXCELLENCE 2016

WAP2600X Indoor 10GbE LAN Port

10G
1G
10 Times · 1st
11ac Wave 2
4x4
10GbE XGS-5008 · 10GbE
2.4GHz
n g b 800Mbps
5GHz
1733Mbps ac n a

OAP4300 Outdoor Tri-Band AC4300

AC4300
AC1750
3 Times · 1st
11ac Wave 2
4x4
5GHz 1733Mbps
2.4GHz 800Mbps
5GHz 1733Mbps

Very High Density and High Performance with 11ac Wave 2 and 10 Gigabit Ethernet

Bring Your Own Everything (BYOE) is becoming increasingly commonplace worldwide. People are using their own smartphones, tablets, wearable devices and laptops while working and learning, and require Wi-Fi performance, reliability, range and coverage. Edimax Pro series APs feature IEEE 802.11ac Wave 1/Wave 2 wireless technology and 1GbE/10GbE ports for today's connectivity demands.

The latest 802.11ac revision "Wave 2" has expanded on the Wi-Fi gigabit speeds with more channel width (80 + 80MHz) and spatial streams (4 x 4 : 4) making it even faster and more capable of offering high performance connectivity. One of the key technology advancements – MU-MIMO (Multi-User MIMO) – improves data transmit times, helps Wi-Fi networks to scale, and increases capacity by allowing APs to utilize multiple streams that can reach multiple clients simultaneously. Each Wi-Fi client device is prioritized to connect to the best Wi-Fi connection to network efficiency and device density of APs for a better user experience.

Speed is a dominating factor for networking and Edimax Pro series APs offer 1GbE or 10GbE Ethernet, removing bottlenecks for wired Ethernet. It helps guarantee your devices aren't slowing each other down as they send data to the around the network. With speeds up to 4300Mbps Wi-Fi in tri-band with 11ac Wave 2 that boosts network speeds in Very High-Density (VHD) BYOE environments, Edimax Pro is ideal for even the most bandwidth intensive tasks such as audio, video and voice applications.

High Efficiency MU-MIMO

Stream 1
1x1
2x2
3x3
One device at a time
Single-User MIMO (SU-MIMO)

Stream 1
Stream 2
Stream 3
Stream 4
1x1
2x2
3x3
Multi-devices at the same time
Multi-User MIMO (MU-MIMO)

IEEE802.11ac Wave 1 v.s. Wave 2

	802.11n	802.11ac Wave 1	802.11ac Wave 2
Band	2.4GHz & 5GHz	5GHz	5GHz
PHY Rate*	450 Mbps	1.3 Gbps	2.34 Gbps - 3.47 Gbps
MU-MIMO	Single User (SU)	Single User (SU)	Multi User (MU)
Channel Width	20 or 40 MHz	20, 40, 80 MHz	20, 40, 80, 80+80, 160Mhz
Spatial Streams	3	3	4
Modulation	64 QAM	256 QAM	256 QAM
Ethernet Uplink	10/100 Mbps Fast Ethernet	1 Gigabit	1 Gigabit or 10 Gigabit

*PHY Rate: The physical layer (PHY) rate is the speed at which client devices communicate with the AP.
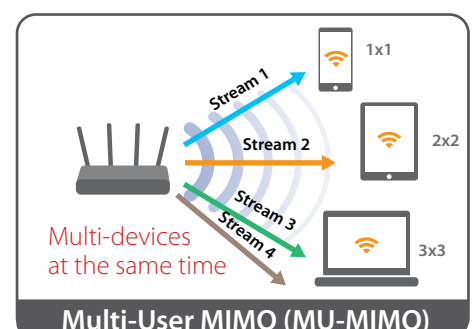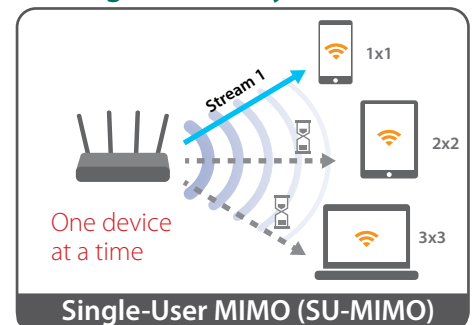
Fast, Reliable Connection to Boost Your Business

Enterprise Solution

Education Solution

WISP Solution

Hospitality Solution

Fast Roaming (802.11r/k) with Seamless Mobility

Fast roaming support so wireless devices can roam smoothly between multiple access points with Wi-Fi network standards of IEEE 802.11r and IEEE 802.11k. The 802.11k and 802.11r are both standards designed to create a more seamless roaming experience for wireless clients. This is particularly useful for voice or other applications where long roaming times can result in a noticeable impact on performance. Keeping devices connected is essential and delays or connectivity issues can be costly for business – fast roaming reducing the handoff times between APs and ensures a smooth wireless experience throughout an entire organization, across rooms, offices, departments and even different floors. Wi-Fi devices can stay seamlessly connected in environments where connectivity may be a critical component of efficiency and productivity, and benefit from mobility with high-speed connectivity across a range of wireless devices: smartphones, tablets and computers, throughout an entire organization.

Wide Coverage & Multiple SSID

With adjustable RF output power and high receiver sensitivity, Edimax Pro access points are ready to provide wide coverage where it's needed the most. Suitable for large spaces across office floors, shop floors, hospital wards, or conference rooms, get the wireless coverage that staff and systems need to operate efficiently. Keep every corner of your business connected and differentiate user groups, departments or guests with up to 48 separate SSIDs (AC4300 tri-band, 16 per radio) with independent security. Wide, accessible Wi-Fi coverage with strong security to protect sensitive company information and supervise access to internal networks.


SSID 1 Finance Dept.

SSID 2 Sales Dept.

SSID 3 Guest Room

SSID 4 Management
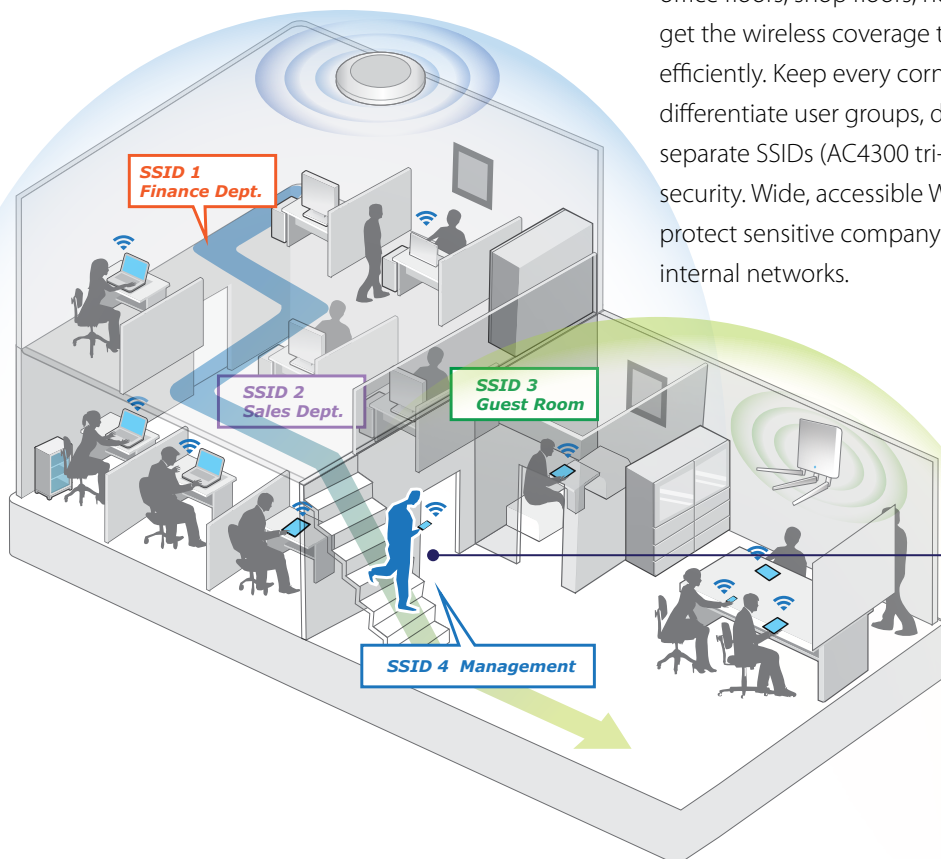
Fast Roaming

BYOE Solution & High Density Networking

Bring Your Own Everything (BYOE) phenomenon continues in offices, enterprise, campus and public environments worldwide. People are using their own smartphones, tablets, laptops, or wearable devices with the latest cloud-connected productivity apps to get things done and traditional 2.4GHz is crowded, so most of these devices need and support high-speed 5GHz Wi-Fi. And in offices, hotels, schools or other densely populated environments, access points need to cope with a high volume of users connecting to the network at any time, whether it's customers or employees. Edimax Pro solutions support the latest 2.4GHz & 5GHz with 802.11ac Wave 2 MU-MIMO Wi-Fi along with very high density (VHD) capacity to support up to twice as many clients simultaneously compared to 11ac Wave 1, ideal for BYOE workplaces with a large number of wireless devices.

Dedicated Access Point Controller for SMBs/SMEs

Scale your network according to your business with the APC500 Access Point Controller. The controller enables efficient and remote central management of up to 128 access points - configured according to your business needs to create a powerful network architecture with an easy to use interface and full range of functionality. Network administrators can plan and manage access points according to their office space using an easy, remote web-based interface which includes a dashboard, map view, traffic statistics and wireless client list for network-wide remote administration. Group AP management, RADIUS settings, WLAN group settings, access control, captive portal, guest network settings and firmware upgrades can all be managed centrally from a single location to reduce network downtime, aid troubleshooting and optimize network performance. Zone plans, Google Maps and setup wizards are also available for expanding and managing large networks with multiple access points.
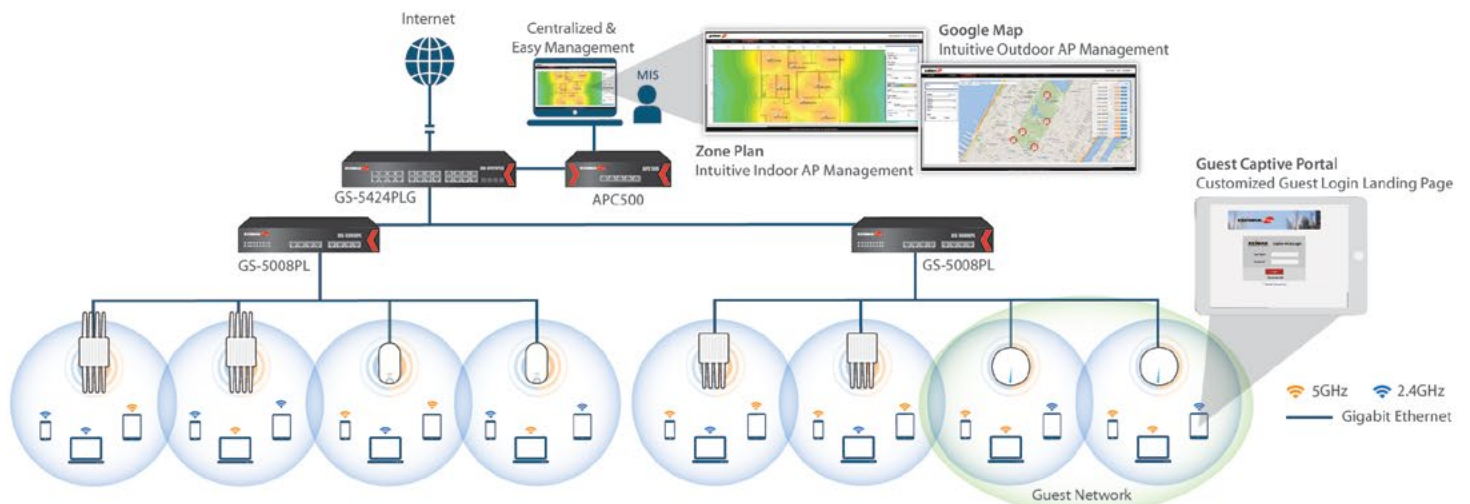
Built- in Network Management Suite (NMS) for Small Offices

Edimax Pro series access points include the free Edimax Pro Network Management Suite (NMS) to support an AP array architecture, which enables the central management of a group of access points. NMS can be installed on one access point and support up to 8/16 Edimax Pro access points with no additional wireless controller required, reducing costs and facilitating efficient remote AP management. Access points can be deployed and configured according to requirements, creating a powerful network architecture which can be easily managed and expanded in the future, with an easy to use interface and a full range of functionality for network administrators.
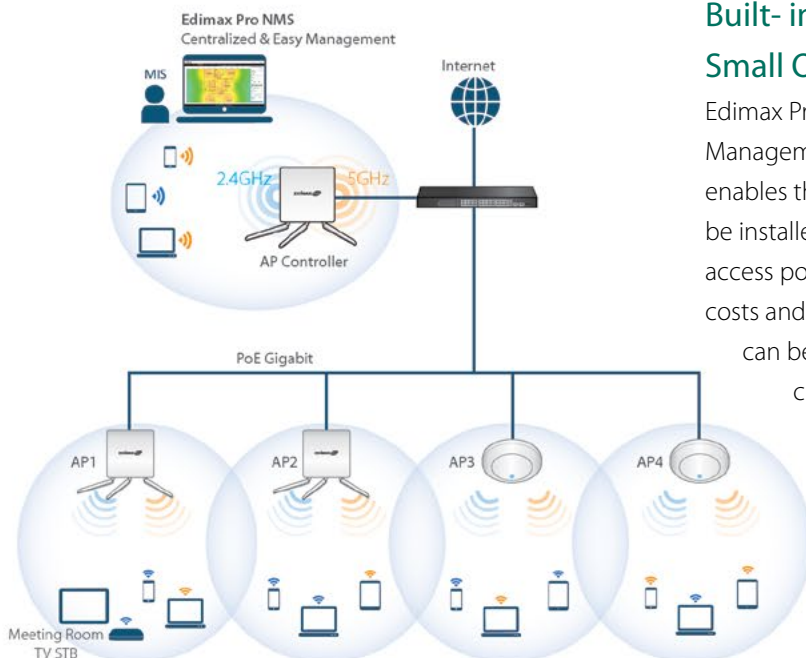
Enterprise Solution
(Small-to-Medium Business)

Wi-Fi is essential for businesses around the world and has become a real, cost-effective alternative to traditional Ethernet networks. Smartphone, tablet and laptop use has exploded, with devices becoming more powerful and affordable than ever before. Employees, clients and customers not only expect to connect without wires, but depend on it. And your business depends on it. Effective wireless solutions improve productivity and provide strategic advantage. Business-critical applications can be accessed across an entire organization, and traditional departmental boundaries can be extended for new levels of collaboration, co-working and information flow. Business is faster, better and simply more efficient.

- Dual-Band
- High Density
- Greater Coverage
- High-Speed
- Guest SSID with VLAN Tag
- SSID Bandwidth Management

Open Air Area
- Wireless Scheduling
- Fast Roaming
- Multiple SSID & VLAN

Wireless Scheduling

OAP

OAP

OAP

SSID=Staff
VLAN=2
3M/1M bps

SSID=Manager
VLAN=1
5M/3M bps

SSID=Guest
VLAN=3
1M/512K bps

Internet

PoE Gigabit

24-Port
PoE Switch

Fast Roaming

Centralized &
Easy Management

AP Controller

CAP

WAP

Indoor Space
- Fast Roaming
- Centralized & Easy Management
- PoE & Gigabit
- Guest Captive Portal

Guest
Captive Portal

2.4GHz   5GHz
Gigabit Ethernet   WDS Link

EDIMAX Pro

Education
Solution

Children and students are growing up in a new era, and education institutions face the challenge of keeping up. The evolution and modernization of learning environments is underway with wireless technology becoming as indispensable as traditional textbooks. The benefits of WLAN deployment are enormous with smart, interactive classrooms, new teaching tools, digital materials and enhanced interactive learning resources. And technological proficiency is an increasingly critical factor in young students' higher education and employment prospects later in life.

- Complete Indoor & Outdoor Portfolio
- Scalable Management with AP Array/AP Controller
- High Density (HD) & Very High Density (VHD) Supported

PoE Gigabit

8-Port PoE Switch

8-Port PoE Switch

PoE Out

Multicast

WAP

PoE Network Camera

PoE Gigabit

CAP

CAP

Classroom

- Multicast
- PoE Gigabit

Library

- PoE Gigabit
- Centralized & Easy Management

SSID=Student
VLAN=2
3M/1M bps

SSID=Staff
VLAN=1
5M/3M bps

SSID=Guest
VLAN=3
1M/512K bps

CAP

Internet

Centralized & Easy Management

24-Port PoE Switch

APC 500

Fast Roaming

WAP

WAP

10GbE XGS-5008

OAP

OAP

Auditorium

- High Density
- Greater Coverage
- External Detachable Antennas
- High-Speed

Internet

NAS/Server

OAP

OAP

2.4GHz   5GHz

10GbE   Gigabit Ethernet

WDS Link

Open Air Area

- Wireless Scheduling
- Fast Roaming
- SSID Bandwidth Management

WISP
Solution

Edimax Pro Solutions help WISPs to provide Internet from remote service centers to local areas, spreading connectivity to customers in sparsely populated places. For WISPs, the ability to build reliable high-speed networks is crucial. Edimax Pro helps you overcome the common challenges and provide the best service. To maximize network performance and stability, OAP Base Stations contain enterprise-level chipsets, high gain-antennas and high-power amplifiers – to meet demand in high-growth areas such as MDU (Multi Dwelling Unit), MTU (Multi Tenant Unit) and public areas. Outdoor base stations and CPE (customer premise equipment) combinations are suitable for point-to-point wireless backhauls or point-to-multiple point coverage and last-mile bandwidth offload. Since CPEs and base stations are usually distributed and installed throughout vast geographic areas, on-site management can be a major inconvenience.

Backbone Service
- Long Range Support up to 3KM+
- Cost-Effective Solution v.s. Wired Deployment
- Ideal Outdoor Companion

Last Mile Service
- Remote Management by SNMP v3
- Point-to-Point/Point-to-Multi-Point Link
- SMS Authentication

OAP1750

GS-5008PL

WISP NMS Management

MTU
Business Users

CAP1200

OAP1750

MDU
Home Users

| | OAP900 | ⋯⋯ 2.4GHz | ⋯⋯ 5GHz |

* MTU(Multi-Tenant Unit) / MDU(Multi-Dwelling Unit)
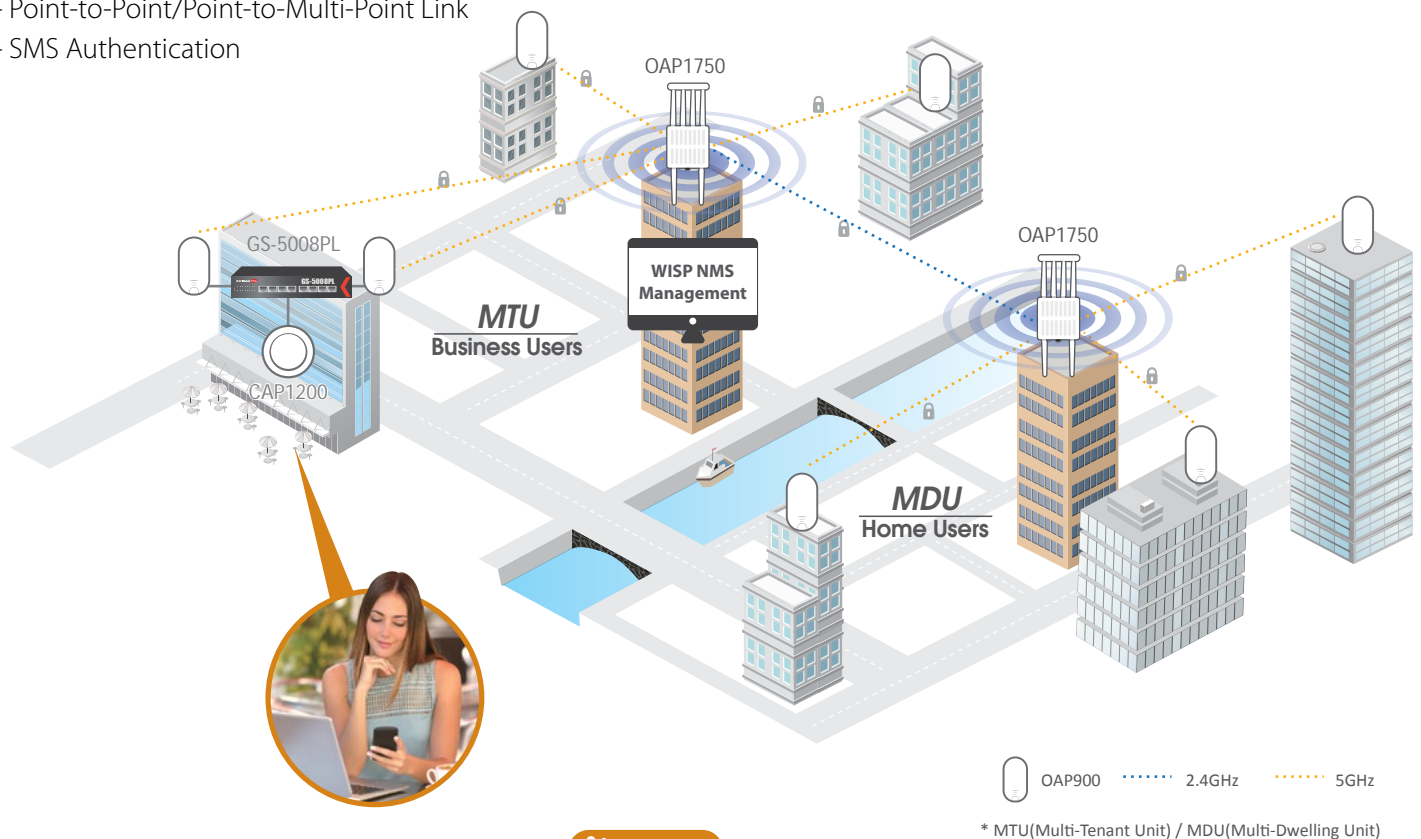
Self-Registered Wi-Fi Access

SSID: EdimaxPro ▶ Mobile No. Register ▶ SMS Password Authentication ▶

Enter the required registration information

Welcome!
EDIMAX Technology.
SSID: Guest
Username: Guest
Password:
YHKVATXXCQ

SMS of password

▶ Login Successful ✓

Access

EDIMAX Pro
Hospitality
Solution

Wi-Fi is essential for doing business and is a practical, cost-effective alternative to traditional Ethernet networks. But beyond that, smartphones, tablets and laptops are everywhere, and more powerful and affordable than ever before. Hospitality venues need to provide dynamic Wi-Fi infrastructures that cater for hundreds of devices, with guests often travelling with 2 or 3 smartphones or tablets each. Wi-Fi is a critical amenity for would-be hotel guests when choosing where to stay, with free high-speed Wi-Fi simply expected as standard.

Hospitality venues need faster, more reliable Wi-Fi at a lower cost of ownership, or risk being left behind. At exhibitions, conferences and hotels people simply depend on Wi-Fi. For restaurants, coffee shops and bars, guests expect Wi-Fi as the norm. Wi-Fi hotspots are a huge factor in customer satisfaction and wireless instability, interference and connectivity issues are just not an option anymore in an industry where details matter.

- Dual-Band
- High Density
- Greater Coverage
- High-Speed

Internet

8-Port PoE Switch

PoE Gigabit

AP Controller

Edimax Pro NMS Centralized & Easy Management

Guest Captive Portal

Restaurant

- Guest SSID/Guest Account
- Guest Captive Portal
- SSID Bandwidth Management
- Ap Array/Centralized & Easy Management

SSID=Manager
VLAN=1
5M/3M bps

WAP

PoE Out

PoE Network Camera

SUPERMARKET

SSID=Staff
VLAN=2
2M/1M bps

SSID=Guest
VLAN=3
1M/512K bps

Retail

- PoE Gigabit/ PoE Out
- Guest SSID with VLAN Tag
- SSID Bandwidth Management

2.4GHz   5GHz

—— Gigabit Ethernet

User-friendly Wi-Fi is an opportunity to differentiate your business. Personalize the guest experience, build customer loyalty and even offer targeted marketing. But Wi-Fi solutions aren't just about meeting the surge in customer demand. It's about improving operational efficiency in your organization and reducing costs. Improve communication between your team and access secure administration tools remotely, or use wireless PoS (Point of Sale) systems and handheld devices to take orders or manage check-ins and attendances.

Guest Captive Portal

Internet

APC500

AP Controller

Centralized & Easy Management

24-Port PoE Switch

PoE Gigabit

WAP

SSID=Manager

SSID=Guest

Lobby/ Reception

- High Density
- Greater Coverage
- High-Speed
- Guest SSID/Guest Account

SSID=Guest

SSID=Staff

PoE Gigabit

OAP (IP67)

Open Air Area

- Centralized & Easy Management
- IP 67/65 Weatherproof Rated
- Greater Coverage

MALL HOTEL

PoE Gigabit

PoE Gigabit

SSID=Guest

IAP   IAP

SSID=Staff

IAP   IAP

IAP   IAP

IAP   IAP

IAP   IAP

IAP   IAP

IAP750 (P.19)

Guest Room

- IAP In-Wall AP Easy Deployment
- In-Room Dual-Band
- AC750 High Speed
- PoE Gigabit
- Centralized & Easy Management

4x4 AC2600 Wave 2 Dual-Band Wall Mount PoE Access Point

WAP2600X

- **802.11AC Wave 2 Dual-Band High Speed**: IEEE 802.11ac Wave 2 concurrent dual-band with 2600Mbps wireless speed.

- **Easy Installation**: Wall-mount design with easy installation kit.

- **Designed for Very High Density Usage**: Supports up to 100+ users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.

- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.

- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.

- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.

- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.

- **Power over Ethernet**: Supports passive PoE as well as included power adapter.

- **Built-In RADIUS Server**: With management for up to 256 user accounts.

- **Business Environments**: Advanced choice for high-performance applications. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.

- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.
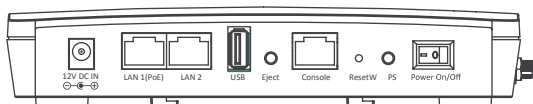
Model	WAP2600X		
Description	4x4 AC Wave 2 Dual-Band Wall Mount PoE		
Segment	High		
Hardware			
LAN Interface	Giga x 2, 10 Giga x 1		
USB	USB 3.0 x 1		
PoE	802.3at(In)		
Antenna	Type: 4 x External		
	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)		
Power	DC : 12V / 4A (TBD)		
	-		
Dimensions(LxWxH)	215 x 215 x 48 mm		
Weight(g)	TBD		
Power Consumption (Full Loading)	Power Adapter	32W	
	PoE	-	
Mounting	Wall/Desktop		
Console	RJ45		
WPS/Reset	WPS/Reset		
IP Standard	-		
LED Indicator	1. Power LED		
	2. Diag LED		
Environmental Conditions	Operating Temperature: 0°C (32°F) to 40°C (122°F)		
	Operating Humidity: 90% or Less		
Power Saving	802.3az		
Internal Buzzer	v		
Security Cover	-		
Housing	-		
Wireless			
Standard	802.11 a/b/g/n/ac Wave 2 Concurrent Dual-Band		
No. of Radio	2		
Max. Output Power (dBm)	TBD		
Receive Sensitivity	TBD		
Transmit Power (mW)	TBD		
Certification	CE/FCC		
Fast Roaming	v		
Number of SSID(2.4G+5G)	16+16		
Performance			
Maximum Data Speed	800+1733Mbps		
Concurrent Clients	TBD		
Security			
Encryption	WEP/WPA/WPA2		
Wireless L2 Isolation	v		
Station Isolation	v		
IEEE 802.1x Authencator	v		
EAP Authentication	PEAP		
Hidden SSID	v		
MAC Address Filter	v		
Wireless STA	v		
Rogue AP Detection (w/NMS)	v		
Software			
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater		
802.1q VLAN	v (VID=1-4095)		
Spaning Tree	RSTP		
QoS	WMM(802.11e)		
	Max Associated Station No.		
Wireless Schedule On/Off	v		
Bandwidth Management by SSID	v		
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)		
DSCP (802.1p)	v		
Multicast to Unicast	v		
Management			
Deployment	Standalone: AP mode		
	Master AP mode: Can manage 16+ Edimax Pro Aps		
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP		
Configuration	Http/Https		
	SNMP v1, v2c, v3		
	CLI (Telnet,SSH)		
Radius Server	Built-in		
Auto-Channel	v		
Private MIB	v		

EDIMAX Pro

*Security Cover (Optional Accessory (SC1000))

3x3 AC1750 Dual-Band Wall Mount PoE Access Point
WAP1750

- **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 1750Mbps wireless speed.

- **Easy Installation**: Wall-mount design with easy installation kit.

- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.

- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.

- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.

- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.

- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.

- **Power over Ethernet**: Supports IEEE 802.3at PoE and IEEE 802.3af PSE out as well as included power adapter.

- **Built-In RADIUS Server**: With management for up to 256 user accounts.

- **Business Environments**: Advanced choice for high-performance applications. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.

- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.

- **Optional Security Cover**: Prevents theft and tampering.

Model	WAP1750
Description	3x3 AC Dual-Band Wall Mount PoE
Segment	High
Hardware	
LAN Interface	Giga x 2
USB	-
PoE	802.3at(In)/ 802.3af(Out) 10W
Antenna	Type: 3 x External
	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)
Power	DC : 12V / 4A
	802.3at (PoE Injector Optional)
Dimensions(LxWxH)	183x183x36 mm
Weight(g)	560g
Power Consumption (Full Loading) — Power Adapter	15W (Exclude PoE-Out)
Power Consumption (Full Loading) — PoE	-
Mounting	Wall/Desktop
Console	RJ45
WPS/Reset	WPS/Reset
IP Standard	-
LED Indicator	1. Power LED
	2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 50°C (122°F)
	Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	v
Security Cover	v (Optional)
Housing	-
Wireless	
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2
Max. Output Power (dBm)	2.4GHz: 27.5(±2)dBm
	5GHz: 27.5(±2)dBm
Receive Sensitivity	≤ -94.5dBm
Transmit Power (mW)	560mW/560mW
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	16+16
Performance	
Maximum Data Speed	450+1300Mbps
Concurrent Clients	Up to 50 Pre Radio
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e)
	Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode
	Master AP mode: Can manage 16 Edimax Pro Aps
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https
	SNMP v1, v2c, v3
	CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

12V DC IN | LAN 1(PoE) | LAN 2 | USB | Eject | Console | ResetW | PS | Power On/Off

∗ Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
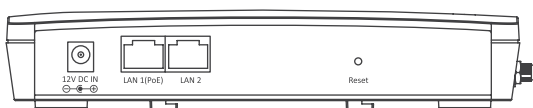∗ Product appearance and specifications are subject to change without notice.

EDIMAX Pro

2x2 AC1200 Dual-Band
Wall Mount PoE Access Point
WAP1200

*Security Cover (Optional Accessory (SC1000))

- **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 1200Mbps wireless speed.
- **Easy Installation**: Wall-mount design with easy installation kit.
- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.
- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports IEEE 802.3at PoE and included power adapter.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Environments**: Advanced choice for SMBs. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.
- **Optional Security Cover**: Prevents theft and tampering.

Model	WAP1200
Description	2x2 AC Dual-Band Wall Mount PoE
Segment	Middle
Hardware	
LAN Interface	Giga x 2
USB	-
PoE	802.3at
Antenna	Type: 2 x External
	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)
Power	DC : 12V / 2.5A
	802.af
Dimensions(LxWxH)	183x183x36 mm
Weight(g)	527g
Power Consumption (Full Loading) — Power Adapter	12W
Power Consumption (Full Loading) — PoE	-
Mounting	Wall/Desktop
Console	RJ45
WPS/Reset	WPS/Reset
IP Standard	-
LED Indicator	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	v
Security Cover	v (Optional)
Housing	-
Wireless	
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2
Max. Output Power (dBm)	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm
Receive Sensitivity	≤ -94.5dBm
Transmit Power (mW)	400mW/400mW
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	16+16
Performance	
Maximum Data Speed	300+867Mbps
Concurrent Clients	Up to 50 Pre Radio
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode Master AP mode: Can manage 16 Edimax Pro Aps Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

12V DC IN   LAN 1(PoE)   LAN 2   Reset

EDIMAX Pro

3x3 AC1750 Dual-Band Ceiling Mount PoE Access Point
CAP1750 ●

reddot design award winner 2015

TAIWAN EXCELLENCE 2016

NEW

- **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 1750Mbps wireless speed.
- **Easy Installation**: Ceiling-mount & T-rail mount design with easy installation kit.
- **Compact & Durable Housing**: Ultra slim design with UL94-5VB flame-retardant plastic housing.
- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.
- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports IEEE 802.3at PoE as well as included power adapter.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Environments**: Mainstream choice for SMBs. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.

Model	CAP1750
Description	3x3 AC Dual-Band Ceiling Mount PoE
Segment	High
Hardware	
LAN Interface	Giga x 1
USB	USB 2.0 x 1 (Optional Ethernet Adapter for 2nd LAN)
PoE	802.3at
Antenna	Type: 6 x Built-in PIFA (3 x 2.4 GHz, 3 x 5 GHz)
	Gain: 4.38 dBi (2.4 GHz), 5.34 dBi (5 GHz) max.
Power	DC : 12V / 2A
	802.3at (PoE Injector Optional)
Dimensions(LxWxH)	208(D)x31.5(H) mm
Weight(g)	565g
Power Consumption (Full Loading) — Power Adapter	15W; 19.2W (With USB)
Power Consumption (Full Loading) — PoE	18W
Mounting	Ceiling
Console	-
WPS/Reset	Reset
IP Standard	-
LED Indicator	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	v
Security Cover	-
Housing	UL94-5VB Flammability Rating
Wireless	
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2
Max. Output Power (dBm)	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm
Receive Sensitivity	≤ -93dBm
Transmit Power (mW)	560mW/560mW
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	16+16
Performance	
Maximum Data Speed	450+1300Mbps
Concurrent Clients	Up to 50 Pre Radio
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP.Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode Master AP mode: Can manage 16 Edimax Pro Aps Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

USB | AN[PoE] | 12V DC IN

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

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EDIMAX Pro

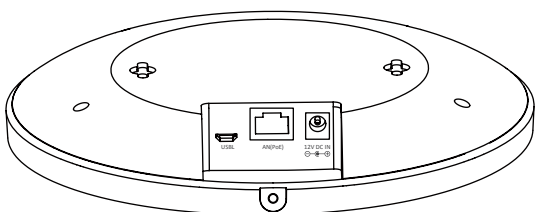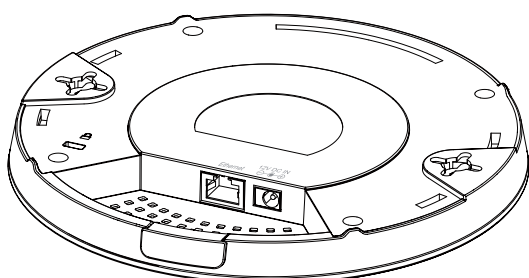# 2x2 AC1200 Dual-Band Ceiling Mount PoE Access Point
CAP1200

• **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 1200Mbps wireless speed.

• **Easy Installation**: Ceiling-mount & T-rail mount design with easy installation kit.

• **Compact & Durable Housing**: Ultra slim design with UL94-5VB flame-retardant plastic housing.

• **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.

• **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.

• **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.

• **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.

• **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.

• **Power over Ethernet**: Supports IEEE 802.3af PoE as well as included power adapter.

• **Built-In RADIUS Server**: With management for up to 256 user accounts.

• **Business Environments**: Mainstream choice for SMBs. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.

• **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.

Model	CAP1200
Description	2x2 AC Dual-Band Ceiling Mount PoE
Segment	Middle
Hardware	
LAN Interface	Giga x 1
USB	-
PoE	802.3af (Support 802.3at)
Antenna	Type: 4 x Built-in PIFA (2 x 2.4 GHz, 2 x 5 GHz)
	Gain: 2.82 dBi (2.4 GHz), 4 dBi (5 GHz) max.
Power	DC : 12V / 1A
	802.3af (PoE Injector Optional)
Dimensions(LxWxH)	176(D)x32(H) mm
Weight(g)	305.7g
Power Consumption (Full Loading) — Power Adapter	11W
Power Consumption (Full Loading) — PoE	-
Mounting	Ceiling
Console	-
WPS/Reset	Reset
IP Standard	-
LED Indicator	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 40°C (104°F)
	Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	v
Security Cover	-
Housing	UL94-5VB Flammability Rating
Wireless	
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2
Max. Output Power (dBm)	2.4GHz: 26dBm 5GHz: 26dBm
Receive Sensitivity	≤ -95dBm
Transmit Power (mW)	400mW/400mW
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	16+16
Performance	
Maximum Data Speed	300+867Mbps
Concurrent Clients	Up to 50 Pre Radio
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode Master AP mode: Can manage 8 Edimax Pro Aps Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

EDiMAX Pro

2x2 N300 Ceiling Mount PoE Access Point

CAP300

- **802.11N High Speed**: IEEE 802.11n with 300Mbps wireless speed.
- **Easy Installation**: Ceiling-mount & T-rail mount design with easy installation kit.
- **Compact & Durable Housing**: Ultra slim design with UL94-5VB flame-retardant plastic housing.
- **Multiple SSIDs for Security Management**: Supports up to 16 SSIDs ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports IEEE 802.3af PoE as well as included power adapter.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Environments**: Affordable choice for entry level solutions. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.
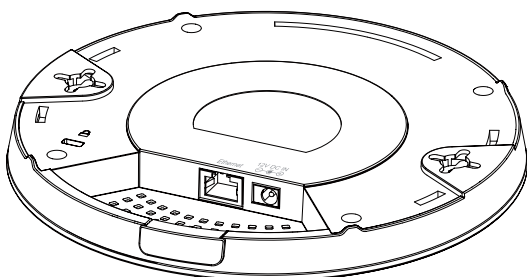
Model		CAP300
Description		2x2 N Ceiling Mount PoE
Segment		Entry
Hardware		
LAN Interface		Giga x 1
USB		-
PoE		802.3af (Support 802.3at)
Antenna		Type: 2 x Built-in PIFA
		Gain: 2.82dBi max.
Power		DC : 12V / 1A
		802.3af (PoE Injector Optional)
Dimensions(LxWxH)		176(D)x32(H) mm
Weight(g)		287.3g
Power Consumption (Full Loading)	Power Adapter	6.5W
	PoE	-
Mounting		Ceiling
Console		-
WPS/Reset		Reset
IP Standard		-
LED Indicator		1. Power LED 2. Diag LED
Environmental Conditions		Operating Temperature: 0℃ (32°F) to 50℃ (122°F)
		Operating Humidity: 90% or Less
Power Saving		802.3az
Internal Buzzer		v
Security Cover		-
Housing		UL94-5VB Flammability Rating
Wireless		
Standard		802.11 b/g/n
No. of Radio		1
Max. Output Power (dBm)		2.4GHz: 26dBm
Receive Sensitivity		≤ -95dBm
Transmit Power (mW)		400mW
Certification		CE/FCC
Fast Roaming		v
Number of SSID(2.4G+5G)		16+0
Performance		
Maximum Data Speed		300Mbps
Concurrent Clients		Up to 50
Security		
Encryption		WEP/WPA/WPA2
Wireless L2 Isolation		v
Station Isolation		v
IEEE 802.1x Authencator		v
EAP Authentication		PEAP
Hidden SSID		v
MAC Address Filter		v
Wireless STA		v
Rogue AP Detection (w/NMS)		v
Software		
Wireless Mode		AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN		v (VID=1-4095)
Spaning Tree		RSTP
QoS		WMM(802.11e)
		Max Associated Station No.
Wireless Schedule On/Off		v
Bandwidth Management by SSID		v
Pass-Through		IPv6 and VPN(PPTP,L2TP.Ipsec)
DSCP (802.1p)		v
Multicast to Unicast		v
Management		
Deployment		Standalone: AP mode
		Master AP mode: Can manage 8 Edimax Pro Aps
		Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration		Http/Https
		SNMP v1, v2c, v3
		CLI (Telnet,SSH)
Radius Server		Built-in
Auto-Channel		v
Private MIB		v

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

N300 High Power Ceiling Mount Wireless PoE Range Extender/ Access Point

EW-7428HCn ●

• **802.11N High Speed:** IEEE 802.11n with 300Mbps wireless speed.

• **Compact Design:** Ceiling-mounted, compact design.

• **Multiple SSIDs for Security Management:** Supports up to 5 SSIDs ideal for multiple

  departments, user groups, customers or guests.

• **Wide Coverage:** 600mW high-power output for wide coverage across large spaces.

• **Power over Ethernet:** Supports IEEE 802.3af PoE as well as included power adapter.

• **Business Environments:** Affordable entry level solutions suitable for home, SOHO and

  SMB environments.

• **Easy Installation:** iQ Setup for smart, automatic setup.

• **Energy Saving & Wi-Fi Scheduling:** Scheduling function to switch LEDs and Wi-Fi on/off

  and reduce power consumption.
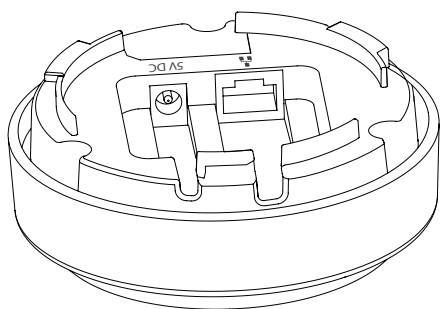
Model		EW-7428HCn
Description		N300 High Power Ceiling Mount Wireless PoE Range Extender / Access Point
Segment		Entry
Hardware		
LAN Interface		Fast Ethernet x 1
USB		-
PoE		802.3af (Support 802.3at)
Antenna		Type: 2 x Built-in PIFA
		Gain: 3dBi max.
Power		DC : 5V / 2A
		802.3af
Dimensions(LxWxH)		46 (H) x 105 (W) x 105 (L) mm
Weight(g)		133g
Power Consumption (Full Loading)	Power Adapter	-
	PoE	-
Mounting		Ceiling
Console		-
WPS/Reset		WPS/Reset
IP Standard		-
LED Indicator		1. Power LED 2. WLAN LED 3. LAN LED
Environmental Conditions		Operating Temperature: 0°C (32°F) to 40°C (104°F)
		Operating Humidity: 90% or less
Power Saving		-
Internal Buzzer		-
Security Cover		-
Housing		UL94-V0 Flammability rating
Wireless		
Standard		802.11 b/g/n
No. of Radio		1
Max. Output Power (dBm)		2.4GHz: 26dBm
Receive Sensitivity		≤ -96dBm
Transmit Power (mW)		600mW
Certification		CE/FCC
Fast Roaming		-
Number of SSID(2.4G+5G)		5
Performance		
Maximum Data Speed		300Mbps
Concurrent Clients		Up to 16
Security		
Encryption		WEP/WPA/WPA2
Wireless L2 Isolation		v
Station Isolation		v
IEEE 802.1x Authencator		v
EAP Authentication		-
Hidden SSID		v
MAC Address Filter		v
Wireless STA		-
Rogue AP Detection (w/NMS)		-
Software		
Wireless Mode		AP / Station-Infrastructure / AP Bridge-Point to Point / AP Bridge-Point to Multi-Point / AP Bridge-WDS / Universal Repeater
802.1q VLAN		v (VID=1-4094)
Spaning Tree		
QoS		WMM
		-
Wireless Schedule On/Off		v
Bandwidth Management by SSID		-
Pass-Through		-
DSCP (802.1p)		-
Multicast to Unicast		v
Management		
Deployment		Standalone
Configuration		Http
		-
		Telnet
Radius Server		-
Auto-Channel		v
Private MIB		-

EDIMAX Pro

(US)

Coming Soon

(EU)

AC750 In-Wall Dual-Band PoE Access Point

IAP750

- **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 750Mbps wireless speed.

- **Easy Installation**: In-Wall mount design with easy installation kit.

- **Compact Housing**: Ultra slim design.

- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.

- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.

- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.

- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.

- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.

- **Power over Ethernet**: Supports IEEE 802.3af PoE as well as included power adapter.

- **Built-In RADIUS Server**: With management for up to 256 user accounts.

- **Business Environments**: Mainstream choice for SMBs. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.

- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.

Model	IAP750
Description	AC750 In-Wall Dual-Band PoE
Segment	Middle
Hardware	
LAN Interface	Giga x 1, RJ11 X 1
USB	-
PoE	802.3af (Support 802.3at)
Antenna	Type: 2 x Built-in PIFA
	Gain: 2.14 dBi (2.4 GHz), 3.8 dBi (5 GHz)
Power	-
	802.3af (PoE Injector Optional)
Dimensions(LxWxH)	TBD
Weight(g)	TBD
Power Consumption (Full Loading) — Power Adapter	8W
Power Consumption (Full Loading) — PoE	-
Mounting	In-Wall
Console	-
WPS/Reset	Reset
IP Standard	-
LED Indicator	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 30°C (86°F)
	Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	-
Security Cover	-
Housing	-
Wireless	
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2
Max. Output Power (dBm)	2.4G 10dBm/ 5G 10dBm
Receive Sensitivity	≤ -91dBm
Transmit Power (mW)	TBD
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	16+16
Performance	
Maximum Data Speed	300+433Mbps
Concurrent Clients	TBD
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e)
	Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https
	SNMP v1, v2c, v3
	CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

EDIMAX Pro

4x4 AC4300 Wave 2 Tri-Band Outdoor PoE Access Point
OAP4300

11ac Wave 2

Coming Soon

- **802.11AC Wave 2 Tri-Band High Speed**: IEEE 802.11ac Wave 2 concurrent dual-band with 4300Mbps wireless speed.
- **Easy Installation**: Wall-mount or pole-mounted design with easy installation kit.
- **Rugged Construction**: IP67 weatherproof housing and die-cast aluminum, corrosion resistant enclosure, salt, fog, rust ASTM B117 weather shield to survive the most challenging environments.
- **Designed for Very High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.
- **Multiple SSIDs for Security Management**: Supports up to 48 SSIDs (16 x 2.4GHz & 16 x 5GHz& 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports Passive PoE.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Outdoor Environments**: Advanced choice for high-performance applications. Suitable for a wide range of commercial applications such as across university campus, stadiums, outdoor malls, hotels and along side rivers, highways, railways and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS), easy and Intuitive web-based central management suite, supports AP array architecture.

Model		OAP4300
Description		4x4 AC Wave 2 Tri-Band Outdoor PoE
Segment		BaseStation
Hardware		
LAN Interface		Giga x 2
USB		-
PoE		Passive PoE
Antenna		Type: 8 x External
		Gain: 5 dBi (2.4 GHz), 7 dBi (5 GHz)
Power		-
		Passive PoE
Dimensions(LxWxH)		279(H) x 286(W) x 77(L) mm
Weight(g)		TBD
Power Consumption (Full Loading)	Power Adapter	TBD
	PoE	-
Mounting		Pole/Wall
Console		-
WPS/Reset		Reset
IP Standard		IP67
LED Indicator		1. Power LED 2. WLAN LED 3. LAN LED
Environmental Conditions		Operating Temperature: -20°C (-4°F) to 70°C (158°F)
		Operating Humidity: 90% or Less
Power Saving		802.3az
Internal Buzzer		-
Security Cover		-
Housing		Outdoor IP67 Rated, Die-Cast Aluminum, Corrosion Resistant Enclosure, Salt, Fog, Rust ASTM
Wireless		
Standard		802.11 a/b/g/n/ac Wave 2 Concurrent Tri-Band
No. of Radio		3
Max. Output Power (dBm)		TBD
Receive Sensitivity		TBD
Transmit Power (mW)		TBD
Certification		CE/FCC
Fast Roaming		v
Number of SSID(2.4G+5G+5G)		16+16+16
Performance		
Maximum Data Speed		800+1733+1733Mbps
Concurrent Clients		TBD
Security		
Encryption		WEP/WPA/WPA2
Wireless L2 Isolation		v
Station Isolation		v
IEEE 802.1x Authencator		v
EAP Authentication		PEAP
Hidden SSID		v
MAC Address Filter		v
Wireless STA		v
Rogue AP Detection (w/NMS)		v
Software		
Wireless Mode		AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN		v (VID=1-4095)
Spaning Tree		RSTP
QoS		WMM(802.11e)
		Max Associated Station No.
Wireless Schedule On/Off		v
Bandwidth Management by SSID		v
Pass-Through		IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)		v
Multicast to Unicast		v
Management		
Deployment		Standalone: AP mode
		Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration		Http/Https
		SNMP v1, v2c, v3
		CLI (Telnet,SSH)
Radius Server		Built-in
Auto-Channel		v
Private MIB		v

EDIMAX Pro

3x3 AC1750 Dual-Band Outdoor PoE Access Point

OAP1750 •

- **802.11AC Dual-Band High Speed**: IEEE 802.11ac concurrent dual-band with 1750Mbps wireless speed.
- **Easy Installation**: Wall-mount or pole-mounted design with easy installation kit.
- **Rugged Construction**: IP67 weatherproof housing and die-cast aluminum, corrosion resistant enclosure, salt, fog, rust ASTM B117 weather shield to survive the most challenging environments.
- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.
- **Multiple SSIDs for Security Management**: Supports up to 32 SSIDs (16 x 2.4GHz & 16 x 5GHz) ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports IEEE 802.3at PoE.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Outdoor Environments**: Advanced choice for high-performance applications. Suitable for a wide range of commercial applications such as across university campus, stadiums, outdoor malls, hotels and along side rivers, highways, railways and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS), easy and Intuitive web-based central management suite, supports AP array architecture.
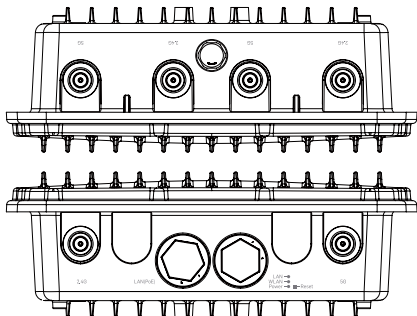
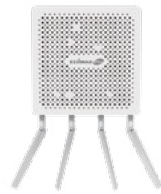| Model		OAP1750
Description		3x3 AC Dual-Band Outdoor PoE
Segment		BaseStation
Hardware		
LAN Interface		Giga x 1
USB		-
PoE		802.3at
Antenna		Type: 6 x External
		Gain: 4 dBi (2.4 GHz), 6 dBi (5 GHz)
Power		-
		802.3at (PoE Injector Optional)
Dimensions(LxWxH)		260(H) x 250(W) x 95(L) mm
Weight(g)		2980g
Power Consumption (Full Loading)	Power Adapter	-
	PoE	22W
Mounting		Pole/Wall
Console		-
WPS/Reset		Reset
IP Standard		IP67
LED Indicator		1. Power LED 2. WLAN LED 3. LAN LED
Environmental Conditions		Operating Temperature: -40℃ (-40°F) to 70℃ (158°F)
		Operating Humidity: 90% or Less
Power Saving		802.3az
Internal Buzzer		-
Security Cover		-
Housing		Outdoor IP67 Rated, Die-Cast Aluminum, Corrosion Resistant Enclosure, Salt, Fog, Rust ASTM
Wireless		
Standard		802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio		2
Max. Output Power (dBm)		2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm
Receive Sensitivity		≤ -94.5dBm
Transmit Power (mW)		560mW/560mW
Certification		CE/FCC
Fast Roaming		∨
Number of SSID(2.4G+5G)		16+16
Performance		
Maximum Data Speed		450+1300Mbps
Concurrent Clients		Up to 50 Pre Radio
Security		
Encryption		WEP/WPA/WPA2
Wireless L2 Isolation		∨
Station Isolation		∨
IEEE 802.1x Authencator		∨
EAP Authentication		PEAP
Hidden SSID		∨
MAC Address Filter		∨
Wireless STA		∨
Rogue AP Detection (w/NMS)		∨
Software		
Wireless Mode		AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN		∨ (VID=1-4095)
Spaning Tree		RSTP
QoS		WMM(802.11e)
		Max Associated Station No.
Wireless Schedule On/Off		∨
Bandwidth Management by SSID		∨
Pass-Through		IPv6 and VPN(PPTP,L2TP.Ipsec)
DSCP (802.1p)		∨
Multicast to Unicast		∨
Management		
Deployment		Standalone: AP mode
		Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration		Http/Https
		SNMP v1, v2c, v3
		CLI (Telnet,SSH)
Radius Server		Built-in
Auto-Channel		∨
Private MIB		∨

2x2 AC900 Outdoor PoE CPE/Access Point

OAP900

- **802.11AC High Speed**: IEEE 802.11ac with 900Mbps wireless speed.
- **Easy Installation**: Wall-mount & pole-mounted design with easy installation kit.
- **Rugged Construction**: IP65 weatherproof housing.
- **Designed for High Density Usage**: Supports up to a hundred users simultaneously, ideal for crowded environments and BYOE (Bring Your Own Everything) workplaces.
- **Multiple SSIDs for Security Management**: Supports up to 16 SSIDs (16 x 5GHz) ideal for multiple departments, user groups, customers or guests.
- **Fast Roaming**: Roams smoothly between APs without lag or interruption, ensuring top performance for video and voice streaming applications.
- **Wide Coverage & High Sensitivity**: Adjustable RF output power and high receiver sensitivity for wide coverage across large spaces.
- **Seamless Mobility**: 1.5x greater coverage than typical APs for blanket coverage to ensure seamless connectivity for Wi-Fi devices across enterprise environments.
- **Power over Ethernet**: Supports Passive PoE as well as included power adapter.
- **Built-In RADIUS Server**: With management for up to 256 user accounts.
- **Business Environments**: Mainstream choice for SMBs. Suitable for a wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail and others.
- **Central Management**: Edimax Pro Network Management Suite (NMS) , easy and Intuitive web-based central management suite, supports AP array architecture.

EDiMAX Pro

Model	OAP900
Description	2x2 AC Outdoor PoE
Segment	CPE/AP
Hardware	
LAN Interface	Giga x 2
USB	-
PoE	(LAN1)Passive PoE in (LAN2)Passive PoE out
Antenna	Type: Internal Patch Antenna (5GHz)
	SMA Connector x 2 for External Antennas
	Gain: 15 dBi (5 GHz)
Power	-
	48V Passive PoE
Dimensions(LxWxH)	271.8(H) x 120.9(W) x 35(L) mm
Weight(g)	592g
Power Consumption (Full Loading) — Power Adapter	-
Power Consumption (Full Loading) — PoE	10.6W
Mounting	Pole/Wall
Console	-
WPS/Reset	Reset/ LAN2 PSE-OUT Power On/Off
IP Standard	IP65
LED Indicator	1. Power LED 2. WLAN LED x4 (Strength, Signal, RSSI, 5G) 3. LAN1 LED 4. LAN2 LED
Environmental Conditions	Operating Temperature: -20°C (-4°F) to 60°C (140°F)
	Operating Humidity: 90% or Less
Power Saving	802.3az
Internal Buzzer	v
Security Cover	-
Housing	Outdoor IP65 rated
Wireless	
Standard	802.11 a/an/ac
No. of Radio	1
Max. Output Power (dBm)	5GHz: 26(±2)dBm
Receive Sensitivity	≤ -89.5dBm
Transmit Power (mW)	400mW
Certification	CE/FCC
Fast Roaming	v
Number of SSID(2.4G+5G)	0+16
Performance	
Maximum Data Speed	900Mbps
Concurrent Clients	Up to 50 Pre Radio
Security	
Encryption	WEP/WPA/WPA2
Wireless L2 Isolation	v
Station Isolation	v
IEEE 802.1x Authencator	v
EAP Authentication	PEAP
Hidden SSID	v
MAC Address Filter	v
Wireless STA	v
Rogue AP Detection (w/NMS)	v
Software	
Wireless Mode	AP / WDS AP / WDS Bridge / Client
802.1q VLAN	Y (VID=1-4095)
Spaning Tree	RSTP
QoS	WMM(802.11e)
	Max Associated Station No.
Wireless Schedule On/Off	v
Bandwidth Management by SSID	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v
Multicast to Unicast	v
Management	
Deployment	Standalone: AP mode
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https
	SNMP v1, v2c, v3
	CLI (Telnet,SSH)
Radius Server	Built-in
Auto-Channel	v
Private MIB	v

NEW

Model	WAP2600X	WAP1750	WAP1200
Description	4x4 AC Dual-Band Wall Mount PoE	3x3 AC Dual-Band Wall Mount PoE	2x2 AC Dual-Band Wall Mount PoE
Segment	High	High	Middle
Hardware			
LAN Interface	Giga x 2, 10Giga x 1	Giga x 2	Giga x 2
USB	USB3.0 x 1	-	-
PoE	Passive PoE	802.3at(In)/ 802.3af(Out) 10W	802.3at
Antenna	Type: 4 x External	Type: 3 x External	Type: 2 x External
	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)
Power	DC : 12V / 4A (TBD)	DC : 12V / 4A	DC : 12V / 2.5A
	-	802.3at(PoE Injector Optional)	802.af
Dimensions(LxWxH)	215 x 215 x 48 mm	183x183x36 mm	183x183x36 mm
Weight(g)	TBD	560g	527g
Power Consumption (Full Loading) — Power Adapter	32W	15W (Exclude PoE-Out)	12W
Power Consumption (Full Loading) — PoE	-	-	-
Mounting	Wall/Desktop	Wall/Desktop	Wall/Desktop
Console	RJ45	RJ45	RJ45
WPS/Reset	WPS/Reset	WPS/Reset	WPS/Reset
IP Standard	-	-	-
LED Indicator	1. Power LED 2. Diag LED	1. Power LED 2. Diag LED	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 40°C (122°F) Operating Humidity: 90% or Less	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less
Power Saving	802.3az	802.3az	802.3az
Internal Buzzer	v	v	v
Security Cover	-	v (Optional)	v (Optional)
Housing	-	-	-
Wireless			
Standard	802.11 a/b/g/n/ac Wave 2 Concurrent Dual-Band	802.11 a/b/g/n/ac Concurrent Dual-Band	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2	2	2
Max. Output Power (dBm)	TBD	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm
Receive Sensitivity	TBD	≤ -94.5dBm	≤ -94.5dBm
Transmit Power (mW)	TBD	560mW/560mW	400mW/400mW
Certification	CE/FCC	CE/FCC	CE/FCC
Fast Roaming	v	v	v
Number of SSID(2.4G+5G)	16+16	16+16	16+16
Performance			
Maximum Data Speed	800+1733Mbps	450+1300Mbps	300+867Mbps
Concurrent Clients	TBD	Up to 50 Pre Radio	Up to 50 Pre Radio
Security			
Encryption	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2
Wireless L2 Isolation	v	v	v
Station Isolation	v	v	v
IEEE 802.1x Authencator	v	v	v
EAP Authentication	PEAP	PEAP	PEAP
Hidden SSID	v	v	v
MAC Address Filter	v	v	v
Wireless STA	v	v	v
Rogue AP Detection (w/NMS)	v	v	v
Software			
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater	AP/WDS AP/WDS Bridge/Repeater	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v(VID=1-4095)	v (VID=1-4095)	v (VID=1-4095)
Spaning Tree	RSTP	RSTP	RSTP
QoS	WMM(802.11e) Max Associated Station No.	WMM(802.11e) Max Associated Station No.	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off	v	v	v
Bandwidth Management by SSID	v	v	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)	IPv6 and VPN(PPTP,L2TP,Ipsec)	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v	v	v
Multicast to Unicast	v	v	v
Management			
Deployment	Standalone: AP mode	Standalone: AP mode	Standalone: AP mode
	Master AP mode: Can manage 16+ Edimax Pro Aps	Master AP mode: Can manage 16 Edimax Pro Aps	Master AP mode: Can manage 16 Edimax Pro Aps
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server	Built-in	Built-in	Built-in
Auto-Channel	v	v	v
Private MIB	v	v	v

＊ Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
＊ Product appearance and specifications are subject to change without notice.

Model	CAP1750	CAP1200
Description	3x3 AC Dual-Band Ceiling Mount PoE	2x2 AC Dual-Band Ceiling Mount PoE
Segment	High	Middle
Hardware		
LAN Interface	Giga x 1	Giga x 1
USB	USB 2.0 x 1 (Optional Ethernet Adapter for 2nd LAN)	-
PoE	802.3at	802.3af (Support 802.3at)
Antenna	Type: 6 x Built-in PIFA (3 x 2.4 GHz, 3 x 5 GHz)	Type: 4 x Built-in PIFA (2 x 2.4 GHz, 2 x 5 GHz)
	Gain: 4.38 dBi (2.4 GHz), 5.34 dBi (5 GHz) max.	Gain: 2.82 dBi (2.4 GHz), 4 dBi (5 GHz) max.
Power	DC : 12V / 2A	DC : 12V / 1A
	802.3at (PoE Injector Optional)	802.3af (PoE Injector Optional)
Dimensions(LxWxH)	208(D)x31.5(H) mm	176(D)x32(H) mm
Weight(g)	565g	305.7g
Power Consumption (Full Loading) — Power Adapter	15W; 19.2W (With USB)	11W
Power Consumption (Full Loading) — PoE	18W	-
Mounting	Ceiling	Ceiling
Console	-	-
WPS/Reset	Reset	Reset
IP Standard	-	-
LED Indicator	1. Power LED 2. Diag LED	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less	Operating Temperature: 0°C (32°F) to 40°C (104°F) Operating Humidity: 90% or Less
Power Saving	802.3az	802.3az
Internal Buzzer	v	v
Security Cover	-	-
Housing	UL94-5VB Flammability Rating	UL94-5VB Flammability Rating
Wireless		
Standard	802.11 a/b/g/n/ac Concurrent Dual-Band	802.11 a/b/g/n/ac Concurrent Dual-Band
No. of Radio	2	2
Max. Output Power (dBm)	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm	2.4GHz: 26dBm 5GHz: 26dBm
Receive Sensitivity	≤ -93dBm	≤ -95dBm
Transmit Power (mW)	560mW/560mW	400mW/400mW
Certification	CE/FCC	CE/FCC
Fast Roaming	v	v
Number of SSID(2.4G+5G)	16+16	16+16
Performance		
Maximum Data Speed	450+1300Mbps	300+867Mbps
Concurrent Clients	Up to 50 Pre Radio	Up to 50 Pre Radio
Security		
Encryption	WEP/WPA/WPA2	WEP/WPA/WPA2
Wireless L2 Isolation	v	v
Station Isolation	v	v
IEEE 802.1x Authencator	v	v
EAP Authentication	PEAP	PEAP
Hidden SSID	v	v
MAC Address Filter	v	v
Wireless STA	v	v
Rogue AP Detection (w/NMS)	v	v
Software		
Wireless Mode	AP/WDS AP/WDS Bridge/Repeater	AP/WDS AP/WDS Bridge/Repeater
802.1q VLAN	v (VID=1-4095)	v (VID=1-4095)
Spaning Tree	RSTP	RSTP
QoS	WMM(802.11e) Max Associated Station No.	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off	v	v
Bandwidth Management by SSID	v	v
Pass-Through	IPv6 and VPN(PPTP,L2TP,Ipsec)	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)	v	v
Multicast to Unicast	v	v
Management		
Deployment	Standalone: AP mode Master AP mode: Can manage 16 Edimax Pro Aps Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	Standalone: AP mode Master AP mode: Can manage 8 Edimax Pro Aps Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server	Built-in	Built-in
Auto-Channel	v	v
Private MIB	v	v

	CAP300	EW-7428HCn	IAP750
	2x2 N Ceiling Mount PoE	N300 High Power Ceiling Mount Wireless PoE Range Extender / Access Point	AC750 In-Wall Dual-Band PoE
	Entry	Entry	Middle
	Giga x 1	Fast Ethernet x 1	Giga x 1, RJ11 x 1
	-	-	-
	802.3af (Support 802.3at)	802.3af (Support 802.3at)	802.3af (Support 802.3at)
	Type: 2 x Built-in PIFA	Type: 2 x Built-in PIFA	Type: 2 x Built-in PIFA
	Gain: 2.82dBi max.	Gain: 3dBi max.	Gain: 2.14 dBi (2.4 GHz), 3.8 dBi (5 GHz)
	DC : 12V / 1A	DC : 5V / 2A	-
	802.3af (PoE Injector Optional)	802.3af	802.3af (PoE Injector Optional)
	176(D)x32(H) mm	46 (H) x 105 (W) x 105 (L) mm	TBD
	287.3g	133g	TBD
	6.5W	-	8W
	-	-	-
	Ceiling	Ceiling	In-Wall
	-	-	-
	Reset	WPS/Reset	Reset
	-	-	-
	1. Power LED 2. Diag LED	1. Power LED 2. WLAN LED 3. LAN LED	1. Power LED 2. Diag LED
	Operating Temperature: 0℃ (32°F) to 50℃ (122°F) Operating Humidity: 90% or Less	Operating Temperature: 0℃ (32°F) to 40℃ (104°F) Operating Humidity: 90% or less	Operating Temperature: 0℃ (32°F) to 30℃ (86°F) Operating Humidity: 90% or Less
	802.3az	-	802.3az
	v	-	-
	-	-	-
	UL94-5VB Flammability Rating	UL94-V0 Flammability rating	-
	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n/ac Concurrent Dual-Band
	1	1	2
	2.4GHz: 26dBm	2.4GHz: 26dBm	2.4G 10dBm/ 5G 10dBm
	≤ -95dBm	≤ -96dBm	≤ -91dBm
	400mW	600mW	TBD
	CE/FCC	CE/FCC	CE/FCC
	v	-	v
	16+0	5	16+16
	300Mbps	300Mbps	300+433Mbps
	Up to 50	Up to 16	TBD
	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2
	v	v	v
	v	v	v
	v	v	v
	PEAP	-	PEAP
	v	v	v
	v	v	v
	v	-	v
	v	-	v
	AP/WDS AP/WDS Bridge/Repeater	AP / Station-Infrastructure / AP Bridge-Point to Point / AP Bridge-Point to Multi-Point / AP Bridge-WDS / Universal Repeater	AP/WDS AP/WDS Bridge/Repeater
	v (VID=1-4095)	v (VID=1-4094)	v (VID=1-4095)
	RSTP	-	RSTP
	WMM(802.11e)	WMM	WMM(802.11e)
	Max Associated Station No.	-	Max Associated Station No.
	v	v	v
	v	-	v
	IPv6 and VPN(PPTP,L2TP,Ipsec)	-	IPv6 and VPN(PPTP,L2TP,Ipsec)
	v	-	v
	v	v	v
	Standalone: AP mode	Standalone	Standalone: AP mode
	Master AP mode: Can manage 8 Edimax Pro Aps	-	-
	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	-	Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
	Http/Https	Http	Http/Https
	SNMP v1, v2c, v3	-	SNMP v1, v2c, v3
	CLI (Telnet,SSH)	Telnet	CLI (Telnet,SSH)
	Built-in	-	Built-in
	v	v	v
	v	-	v

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

Access Points - Comparison Table

Model		OAP4300	OAP1750	OAP900
Description		4x4 AC Tri-Band Outdoor PoE	3x3 AC Dual-Band Outdoor PoE	2x2 AC Outdoor PoE
Segment		BaseStation	BaseStation	CPE/AP
Hardware				
LAN Interface		Giga x 2	Giga x 1	Giga x 2
USB		-	-	-
PoE		Passive PoE	802.3at	(LAN1)Passive PoE in (LAN2)Passive PoE out
Antenna		Type: 8 x External	Type: 6 x External	Type: Internal Patch Antenna (5GHz) SMA Connector x 2 for External Antennas
		Gain: 5 dBi (2.4 GHz), 7 dBi (5 GHz)	Gain: 4 dBi (2.4 GHz), 6 dBi (5 GHz)	Gain: 15 dBi (5 GHz)
Power		-	-	-
		Passive PoE	802.3at (PoE Injector Optional)	48V Passive PoE
Dimensions(LxWxH)		279(H) x 286(W) x 77(L) mm	260(H) x 250(W) x 95(L) mm	271.8(H) x 120.9(W) x 35(L) mm
Weight(g)		TBD	2980g	592g
Power Consumption (Full Loading)	Power Adapter	TBD	-	-
	PoE	-	22W	10.6W
Mounting		Pole/Wall	Pole/Wall	Pole/Wall
Console		-	-	-
WPS/Reset		Reset	Reset	Reset/ LAN 2 PSE-Out Power On/Off
IP Standard		IP67	IP67	IP65
LED Indicator		1. Power LED 2. WLAN LED 3. LAN LED	1. Power LED 2. WLAN LED 3. LAN LED	1. Power LED 2. WLAN LED x4 (Strength, Signal, RSSI, 5G) 3. LAN1 LED 4. LAN2 LED
Environmental Conditions		Operating Temperature: -20℃ (-4°F) to 70℃ (158°F) Operating Humidity: 90% or Less	Operating Temperature: -40℃ (-40°F) to 70℃ (158°F) Operating Humidity: 90% or Less	Operating Temperature: -20℃ (-4°F) to 60℃ (140°F) Operating Humidity: 90% or Less
Power Saving		802.3az	802.3az	802.3az
Internal Buzzer		-	-	v
Security Cover		-	-	-
Housing		Outdoor IP67 Rated, Die-Cast Aluminum, Corrosion Resistant Enclosure, Salt, Fog, Rust ASTM	Outdoor IP67 Rated, Die-Cast Aluminum, Corrosion Resistant Enclosure, Salt, Fog, Rust ASTM	Outdoor IP65 rated
Wireless				
Standard		802.11 a/b/g/n/ac Wave 2 Concurrent Tri-Band	802.11 a/b/g/n/ac Concurrent Dual-Band	802.11 a/an/ac
No. of Radio		3	2	1
Max. Output Power (dBm)		TBD	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm	5GHz: 26(±2)dBm
Receive Sensitivity		TBD	≤ -94.5dBm	≤ -89.5dBm
Transmit Power (mW)		TBD	560mW/560mW	400mW
Certification		CE/FCC	CE/FCC	CE/FCC
Fast roaming		v	v	v
Number of SSID(2.4G+5G)		16+16+16	16+16	0+16
Performance				
Maximum Data Speed		800+1733+1733Mbps	450+1300Mbps	900Mbps
Concurrent Clients		TBD	Up to 50 Pre Radio	Up to 50 Pre Radio
Security				
Encryption		WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2
Wireless L2 Isolation		v	v	v
Station Isolation		v	v	v
IEEE 802.1x Authencator		v	v	v
EAP Authentication		PEAP	PEAP	PEAP
Hidden SSID		v	v	v
MAC Address Filter		v	v	v
Wireless STA		v	v	v
Rogue AP Detection (w/NMS)		v	v	v
Software				
Wireless Mode		AP/WDS AP/WDS Bridge/Repeater	AP/WDS AP/WDS Bridge/Repeater	AP / WDS AP / WDS Bridge / Client
802.1q VLAN		v (VID=1-4095)	v (VID=1-4095)	Y (VID=1-4095)
Spaning Tree		RSTP	RSTP	RSTP
QoS		WMM(802.11e) Max Associated Station No.	WMM(802.11e) Max Associated Station No.	WMM(802.11e) Max Associated Station No.
Wireless Schedule On/Off		v	v	v
Bandwidth Management by SSID		v	v	v
Pass-Through		IPv6 and VPN(PPTP,L2TP,Ipsec)	IPv6 and VPN(PPTP,L2TP,Ipsec)	IPv6 and VPN(PPTP,L2TP,Ipsec)
DSCP (802.1p)		v	v	v
Multicast to Unicast		v	v	v
Management				
Deployment		Standalone: AP mode - Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	Standalone: AP mode - Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP	Standalone: AP mode - Managed AP mode: Be managed by Edimax Pro AP Controller (APC500) or Edimax Pro Master AP
Configuration		Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Radius Server		Built-in	Built-in	Built-in
Auto-Channel		v	v	v
Private MIB		v	v	v

Enterprise (SMB)	Office Area	Meeting Room	Open Air Area
Education	Classroom	Auditorium/ Library	Open Air Area
Hospitality	Guest Room/Ward	Reception/Retail	Open Air Area

Performance (vertical axis) / **Cost** (horizontal axis)

- Very High Density
- High Density
- Medium Density
- Low Density

Positions in matrix:
- OAP4300 — Very High Density, Open Air Area
- WAP2600X — High Density, Meeting Room
- OAP1750 — High Density, Open Air Area
- CAP1750 — Medium Density
- WAP1750 — Medium Density
- OAP900 — Low/Medium Density
- IAP750 — Low Density
- CAP1200 — Low Density
- WAP1200 — Low Density
- CAP300 — Low Density

Ceiling-Mount AP

HOT

reddot design award winner 2015

TAIWAN EXCELLENCE 2016

CAP1750
- 3T3R, 450Mbps+1300Mbps
- 802.3at PoE Supported
- UL94-5VB Flammability Rating

ICT Month Innovative Elite 2014 Golden Awards

TAIWAN EXCELLENCE 2014

CAP1200
- 2T2R, 300Mbps+867Mbps
- 802.3af PoE Supported
- UL94-5VB Flammability Rating

CAP300
- 2T2R, 300Mbps
- 802.3af PoE Supported
- UL94-5VB Flammability Rating

In-Wall AP

Coming Soon

IAP750
- 300Mbps+433Mbps
- 802.3af PoE Supported
- 1 x Giga, 1 x RJ11

Wall-Mount AP

Coming Soon — 11ac Wave 2 — 10GbE

WAP2600X
- 4T4R, 800Mbps+1733Mbps
- MU-MIMO 4x4:4
- 1 x 10GbE
- Passive PoE Supported

HOT

WAP1750
- 3T3R, 450Mbps+1300Mbps
- 802.3at PoE Supported (PoE Out 802.3af)
- Optional Security Cover (SC1000)

WAP1200
- 2T2R, 300Mbps+867Mbps
- 802.3at PoE Supported
- Optional Security Cover (SC1000)

Outdoor AP

Coming Soon — 11ac Wave 2

OAP4300
- 4T4R, 800Mbps+ 2x1733Mbps, Tri-Band
- MU-MIMO 4x4:4
- Passive PoE Supported
- IP67 Weatherproof

HOT

OAP1750
- 3T3R, 450Mbps+1300Mbps
- 802.3at PoE Supported
- IP67 Weatherproof

HOT

OAP900
- 2T2R, 900Mbps
- Passive PoE Supported
- IP65 Weatherproof

AP Controller

HOT

APC500
- Manages up to 128 Edimax Pro APs
- Built-in RADIUS (AAA) for User & Guest Accounts
- Batch Setup/Configuration

Web-Smart Switch

HOT

GS-5424PLG
- 24 x Giga, 4 x Mini-GBIC/SFP Slots
- 802.3af/at PoE Supported
- 48V DC with 30W Output Per Port (400W Total Power Budget)

HOT

GS-5008PL
- 8 x Giga
- 802.3af/at PoE Supported
- 48V DC with 30W Output Per Port (150W Total Power Budget)

Coming Soon — 10GbE

XGS-5008
- 8 x 10 Giga
- External Power Adapter
- 160 Gbs Switching Capability

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＊ Product appearance and specifications are subject to change without notice.

Wireless AP Controller
APC500

• High Speed Interface: Supports gigabit ports & USB 3.0.
• Easy Installation: Rack/wall/desk-mount design with easy installation kit and five-step setup wizard.
• Scalable Architecture: Manages up to 128 Edimax Pro access points including both indoor, in-wall and outdoor APs.
• Easy Centralized Management: Web-based software for remote AP configuration and control.
• AP L2/L3 Management: Supports batch setup and configuration with group firmware upgrade & group restart.
• RF Management: Graphical zone plan with Google Maps integration for easy custom AP deployment simulation, planning, live monitoring & configuration.
• Robust Security: Built-in RADIUS (AAA) supports authentication & authorization for up to 512 user accounts.
• Guest Access and Captive Portal: Supports user name & password-based authentication with independent guest network settings for bandwidth rates (upload/download), IP filtering,duration of use/account expiry and easy Front Desk system for account generation and ticketing.
• Business Environments: Wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail, shopping malls and others. Ideal for SMBs.
• Supported AP Models: Edimax Pro CAP, WAP, OAP & IAP series.

Network Management Suite
(Built in for Edimax Pro APs)
NMS

• Easy Installation: Easy installation kit and five-step setup wizard.
• Scalable Architecture: Manages up to 8 or 16 Edimax Pro access points including both indoor, in-wall and outdoor APs.
• Easy Centralized Management: Web-based software for remote AP configuration and control.
• AP L2/L3 Management: Supports batch setup and configuration with group firmware upgrade & group restart.
• RF Management: Graphical zone plan with Google Maps integration for easy custom AP deployment simulation, planning, live monitoring & configuration.
• Robust Security: Built-in RADIUS (AAA) supports authentication & authorization for up to 256 user accounts.
• Guest Access and Captive Portal: Supports user name & password-based authentication with independent guest network settings for bandwidth rates (upload/download), IP filtering,duration of use/account expiry and easy Front Desk system for account generation and ticketing.
• Business Environments: Wide range of commercial applications such as offices, hotels, meeting rooms, schools, campuses, resorts, retail, shopping malls and others. Ideal for SMBs.
• Supported AP Models: Edimax Pro CAP, WAP, OAP & IAP series.
• No additional PC required and no additional license fee.

Model		APC500	NMS (CAP/WAP)
Description		Wireless AP Controller	Network Management Suite
List Price(USD)	H/W	Standalone	AP
	License	FREE	FREE
Segment		Middle	Entry
Management			
Managed EdimaxPro AP #		1-128	1 - 8/16
Managed IP Device		v	v
Traffic Satistics		Network Traffic/CPU Loading/Memory Usage	Network Traffic/CPU Loading/Memory Usage
Guest Log		v	v
Multiple Firmware Upgrade		v	v
Deployment			
L2 Auto-Discovery		v	v
AP Planning		v	v
Locate AP(Buzzer/LED)		v	v
WDS between APs		v	v
Google MAP Support		v	v
Radio Resource Management			
Client RSSI Threshold		v	v
Dynamic Channel Selection		v	v
Auto Pilot(Auto Channel/Power)		v	v
Security			
MAC Filtering		v	v
Blocking Intra-BSS Traffic		v	v
Rogue AP Detection		v	v
Wireless L2 Isolation		v	v
Access control			
Captive Portal (Internal & External)		v	v
Guest Account		v	v
RADIUS Authentication		v	v
RADIUS Accounting		v	v
Wireless QoS			
AP Load Balancing		v	v
WLAN Station Bandwidth Limiting(Per-SSID)		v	v
Diagnostic Tool			
Ping/Trace Route		v	v
High Availability			
Primary/ Secondary Controller Support		v	v
Software Function Items			
Active AP		128	8/16
AP Groups		32	8/16
WLAN SSIDs		150	50
WLAN Groups		512	8/16
RADIUS Accounts		32	256
RADIUS Groups		512	8/16
Access Control (White-Black List)		32	50
Access Control Groups		100	8/16
Guest Newtork SSIDs		32	8/16
Guest Network Group		100	8/16
Schedule		32	30
Schedule Group		512	8/16
Guest Portal - Guest Account		8	-/512
Guest Portal - Guest Group		1	-/8
Guest Portal - Profile		1	-/1
Guest Portal - Upload Acctount by File		v	v
Hardware			
WAN (LAN 0)		Giga x 1	-
LAN		Giga x 3	-
Console		RJ45	-
Flash		8GB for Log Storage	-
Power		DC: 12V / 1.5A	-
Power Consumption (Full Loading)		8W	-
Mounting		Rack/Desk/Wall-Mount	-
Security Lock		Kensington lock & U-bar Lock Supported	-
Reset		v	-
LED Indicators		1.System 2. Power 3. Storage 4. LINK/ACT	-
Environmental Conditions		Operating Temperature: 0°-50°C (32°-122°F)	-
		Operating Humidity: 90% max.	-
Dimensions		265(L) x 178(W) x 44(H)mm	-
Weight		1030g	-
Housing		Metal case	-

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High Performance
Switch Portfolio

EDIMAX Pro

24-Port Gigabit PoE+ with 4 SFP Slots Web Smart Switch

GS-5424PLG

- Supports 24 10/100/1000 Mbps Gigabit Ethernet ports and 4 mini-GBIC/SFP slots.
- Supports IEEE 802.3af/at PoE to simplify deployment and installation.
- Supports PoE up to 30 W per port with 400 W total power budget.
- Automatically detects powered devices (PD) and power consumption levels.
- Supports Access Control List (ACL).
- Switch capacity: 56 Gbps & forwarding rate: 35.7 Mbps.
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security.
- Supports IGMP Snooping V1 & V2.
- 8K MAC address table and 9K jumbo frames.
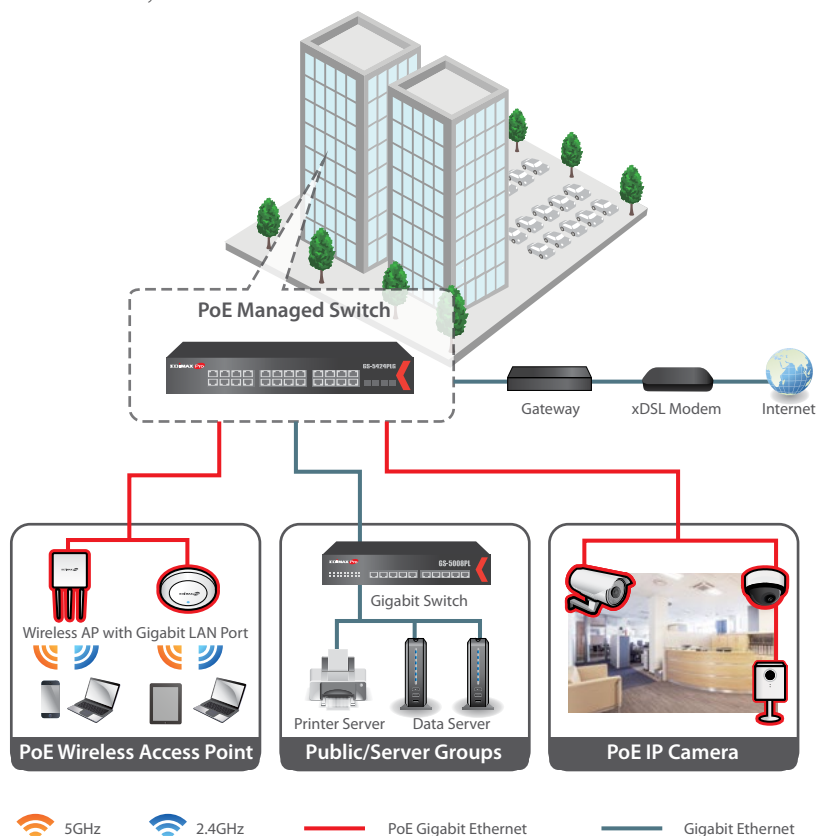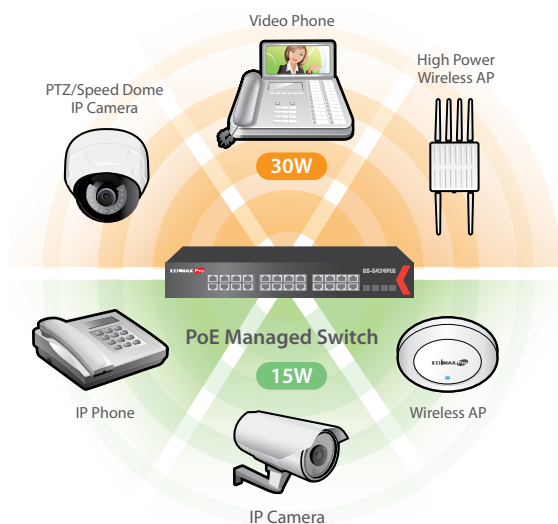- 19 inch rack-mountable metal case.

24 x Gigabit	24 x PoE+	400W	4 x SFP	Web Smart

EDIMAX Pro

8-Port Gigabit PoE+ Web Smart Switch

GS-5008PL

- Supports 8 10/100/1000 Mbps Gigabit Ethernet ports.
- Supports IEEE 802.3af/at PoE to simplify deployment and installation.
- Supports PoE up to 30 W per port with 150 W total power budget.
- Automatically detects powered devices (PD) and power consumption levels.
- Supports Access Control List (ACL).
- Switch capacity: 16 Gbps & forwarding rate: 11.9 Mbps.
- Supports IEEE 802.3az Energy Efficient Ethernet.
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security.
- Supports IGMP Snooping V1 & V2.
- 4K MAC address table and 9K jumbo frames.

8 x Gigabit	8 x PoE+	150W	Web Smart

NEW

PoE Managed Switch

Gateway   xDSL Modem   Internet

Video Phone

High Power Wireless AP

PTZ/Speed Dome IP Camera

30W

PoE Managed Switch

15W

IP Phone

Wireless AP

IP Camera

Wireless AP with Gigabit LAN Port

PoE Wireless Access Point

Gigabit Switch

Printer Server   Data Server

Public/Server Groups

PoE IP Camera

5GHz   2.4GHz   PoE Gigabit Ethernet   Gigabit Ethernet

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24-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch

ES-5224P

NEW

- Supports 24 10/100 Mbps Fast Ethernet ports and 2 Gigabit combo ports.
- Supports IEEE 802.3af/at PoE to simplify deployment and installation.
- Supports PoE up to 30 W per port with 330 W total power budget.
- Supports PoE Priority, PoE Power Delay & PoE Scheduling.
- Automatically detects powered devices (PD) and power consumption levels.
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security.
- Supports IGMP Snooping V1 & V2.
- 4K MAC address table.
- 19 inch rack-mountable metal case.

| 24 x FE | 24 x PoE+ | 330W | 2 x Gigabit Combo | Web Smart |

16-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch

ES-5216P

NEW

- Supports 16 10/100 Mbps Fast Ethernet PoE+ ports and 8 10/100 Mbps Fast Ethernet ports with 2 Gigabit combo ports.
- Supports IEEE 802.3af/at PoE to simplify deployment and installation.
- Supports PoE up to 30 W per port with 220 W total power budget.
- Supports PoE Priority, PoE Power Delay & PoE Scheduling.
- Automatically detects powered devices (PD) and power consumption levels.
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security.
- Supports IGMP Snooping V1 & V2.
- 4K MAC address table.
- 19 inch rack-mountable metal case.

| 24 x FE | 16 x PoE+ | 220W | 2 x Gigabit Combo | Web Smart |

8-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch

ES-5208P

NEW

- Supports 8 10/100Mbps Fast Ethernet ports and 2 Gigabit combo ports.
- Supports IEEE 802.3af/at PoE to simplify deployment and installation.
- Supports PoE up to 30 W per port with 130 W total power budget.
- Supports PoE Priority, PoE Power Delay & PoE Scheduling.
- Automatically detects powered devices (PD) and power consumption levels.
- IEEE 802.1Q VLAN allows network segmentation to enhance performance and security.
- Supports IGMP Snooping V1 & V2.
- 4K MAC address table.
- 13 inch rack-mountable metal case.

| 8 x FE | 8 x PoE+ | 130W | Web Smart |

24-Port Gigabit PoE+ with 2 Gigabit Combo Ports Switch

GS-1224XPG ●

- Supports 24 10/100/1000 Mbps Gigabit Ethernet ports and 2 Gigabit combo ports.
- Supports PoE up to 30 W per port with 240W total power budget.
- Automatically detects powered devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design without noise.
- 19 inch rack-mountable metal case.

24 x Gigabit | **24 x PoE+** | **240W** | **2 x Gigabit Combo**

16-Port Gigabit PoE+ with 2 Gigabit Combo Ports Switch

GS-1216PLG ●

- Supports 16 10/100/1000 Mbps Gigabit Ethernet ports and 2 Gigabit combo ports.
- Supports PoE up to 30 W per port with 240 W total power budget.
- Automatically detects powered devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design without noise.
- 19 inch rack-mountable metal case.

16 x Gigabit | **16 x PoE+** | **240W** | **2 x Gigabit Combo**

8-Port Gigabit PoE+ Switch

GS-1008P ●

- Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3af and 802.3at standards.
- Supplies 48V DC with 30W output per port (150W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design without noise.

8 x Gigabit | **8 x PoE+** | **150W**

8-Port Gigabit PoE+ Switch

GS-1008PL ●

- Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3af and 802.3at standards.
- Supplies 48V DC with 30W output per port (80W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design without noise.

8 x Gigabit | **8 x PoE+** | **80W**

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8-Port Gigabit Switch with 4 PoE+ Ports

GS-1008PH

• Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3af and 802.3at standards.
• Supplies 48V DC with 30W output per port (80W total power budget).
• Auto detects power devices (PD) and power consumption levels.
• Supports auto fault detection (over/under current & voltage).
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Fanless design without noise.

| 8 x Gigabit | 4 x PoE+ | 80W |

8-Port Gigabit Switch with 4 PoE+ Ports

GS-1008PHE V2

• Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3af and 802.3at standards.
• Supplies 55V DC with 30W output per port (60W total power budget).
• Auto detects power devices (PD) and power consumption levels.
• Supports auto fault detection (over/under current & voltage).
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Supports 10Mbps/200M transition for PoE ports.
• Fanless design.

| 8 x Gigabit | 4 x PoE+ | 60W |

8-Port Gigabit Switch with 4 PoE Ports

GS-1008PHE

• Complies with IEEE 802.3, 802.3u, 802.3ab, 802.3x and 802.3af standards.
• Supplies 48V DC with 15.4W output per port (48W total power budget).
• Auto detects power devices (PD) and power consumption levels.
• Supports auto fault detection (over/under current & voltage).
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Fanless design.

| 8 x Gigabit | 4 x PoE | 48W |

8-Port Gigabit PoE+ Switch

ES-1008P

• Complies with IEEE 802.3, 802.3u, 802.3x, 802.3af and 802.3at standards.
• ES-1008P supplies 48V DC with 30W output per port (150W total power budget).
• Auto detects power devices (PD) and power consumption levels.
• Supports auto fault detection (over/under current & voltage).
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Fanless design.

| 8 x FE | 8 x PoE+ | 150W |

8-Port Fast Ethernet PoE+ Switch

ES-1008PL

- Complies with IEEE 802.3, 802.3u, 802.3x, 802.3af and 802.3at standards.
- ES-1008PL supplies 48V DC with 30W output per port (80W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design.

8 x FE **8 x PoE+** **80W**

8-Port Fast Ethernet Switch with 4 PoE+ Ports

ES-1008PH

- Complies with IEEE 802.3, 802.3u, 802.3x, 802.3af and 802.3at standards.
- ES-1008PH supplies 48V DC with 30W output per port (80W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design.

8 x FE **4 x PoE+** **80W**

8-Port Fast Ethernet Switch with 4 PoE+ Ports

ES-1008PHE V2

- Complies with IEEE 802.3, 802.3u, 802.3x, 802.3af and 802.3at standards.
- Supplies 55V DC with 30W output per port (60W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Supports 10Mbps/200M transition for PoE ports.
- Fanless design.

8 x FE **4 x PoE+** **60W**

NEW

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* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
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8-Port Fast Ethernet Switch with 4 PoE Ports

ES-1008PHE

- Complies with IEEE 802.3, 802.3u, 802.3x and 802.3af standards.
- Supplies 48V DC with 15.4W output per port (48W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design.

8 x FE   **4 x PoE**   **48W**

5-Port Fast Ethernet Switch with 4 PoE+ Ports

ES-5104PH

- Complies with IEEE 802.3, 802.3u, 802.3x and 802.3af/at (ports 1 - 4) standards.
- Supplies 30W output per port (55W total power budget).
- Auto detects power devices (PD) and power consumption levels.
- Supports auto fault detection (over/under current & voltage).
- Supports IEEE 802.3az Energy Efficient Ethernet.
- Fanless design.

5 x FE   **4 x PoE**   **55W**

EDIMAX Pro

8-Port 10GbE Web Smart Switch

10GbE **NEW**

XGS-5008

- Complies with IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE802.3an standards.
- Supports IEEE 802.3x flow control.
- Supports IEEE 802.1q tag-based VLAN.
- Supports IEEE 802.1p QoS with 8 priority queues.
- Supports port static turnking.
- Supports port Mirroring.
- Supports broadcast storm control.
- Supports jumbo frames up to 9.6K.
- Supports IGMP Snooping.
- 160Gbps high-speed switching fabric.
- Supports store-and-forward architecture and 10GbE wire-speed forwarding.
- Supports web-based management.

8 x 10 Gigabit	Web Smart

24-Port Gigabit Web Smart Switch with 4 SFP Slots

ES-5240G+ V3

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z standards.
- Supports IEEE 802.3x flow control.
- Supports IEEE 802.1q Q-in-Q tag-based VLAN.
- Supports IEEE 802.1p QoS with 4 priority queues.
- Supports port mirroring.
- Supports per-port shaping, policing and broadcast storm control.
- Supports jumbo frames up to 9.6K.
- Supports 802.1x network access security.
- Supports web-based management.

24 x Gigabit	Web Smart	4 x SFP

16-Port Gigabit Web Smart Switch with 4 SFP Slots

ES-5160G+ V3

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z standards.
- Supports IEEE 802.3x flow control.
- Supports IEEE 802.1q Q-in-Q tag-based VLAN.
- Supports IEEE 802.1p QoS with 4 priority queues.
- Supports port mirroring.
- Supports per-port shaping, policing and broadcast storm control.
- Supports jumbo frames up to 9.6K.
- Supports 802.1x network access security.
- Supports web-based management.

16 x Gigabit	Web Smart	4 x SFP

24-Port Fast Ethernet Web Smart Switch with 2 Gigabit Combo Ports

ES-5226RS+

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z standards.
- 24 Fast Ethernet RJ-45 ports and 2 Gigabit SFP slots.
- Supports IEEE 802.3x flow control.
- Supports port-based priority and IEEE 802.1p priority tags.
- Supports port-based VLAN and IEEE 802.1q tage-based VLAN.
- Supports auto-MDI/MDIX and auto-negotiation.
- 8.8Gbps high-speed switching fabric.
- Supports store-and-forward architecture and wire-speed forwarding.
- RAUSE frames for full duplex mode and back pressure for half duplex mode.

24 x FE	Web Smart	2 x Gigabit Combo

✳ Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
✳ Product appearance and specifications are subject to change without notice.

24-Port Gigabit with 2 SFP Slots Rack-Mount Switch

NEW

GS-1026 V2

- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards.
- 24 Gigabit Ethernet RJ-45 ports with 2 gigabit SFP Slots.
- Supports auto-MDI/MDIX crossover detection and auto-correction.
- Supports 10/100Mbps full/half duplex modes and 1000Mbps full duplex mode.
- Wire-speed package filtering and forwarding rates.
- Supports store-and-forward architecture with fragment and CRC error package filtering.
- Supports IEEE 802.3az Energy Efficient Ethernet.

24 x Gigabit **2 x SFP**

16-Port Gigabit Rack-Mount Switch

GS-1016

- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards.
- 16 Gigabit Ethernet RJ-45 ports.
- Supports auto-MDI/MDIX crossover detection and auto-correction.
- Supports 10/100Mbps full/half duplex modes and 1000Mbps full duplex mode.
- Wire-speed package filtering and forwarding rates.
- Supports store-and-forward architecture with fragment and CRC error package filtering.
- Supports IEEE 802.3az Energy Efficient Ethernet.

16 x Gigabit

24-Port Fast Ethernet Rack-Mount Switch

ES-1024

- Complies with IEEE 802.3 and IEEE 802.3u standards.
- Supports auto-MDI/MDIX crossover detection and auto-correction.
- Supports 10/100Mbps full/half duplex modes.
- Wire-speed package filtering and forwarding rates.
- Supports store-and-forward architecture with fragment and CRC error package filtering.
- Supports IEEE 802.3az Energy Efficient Ethernet.

24 x FE

16-Port Fast Ethernet Rack-Mount Switch

ES-1016

- Complies with IEEE 802.3 and IEEE 802.3u standards.
- Supports auto-MDI/MDIX crossover detection and auto-correction.
- Supports 10/100Mbps full/half duplex modes.
- Wire-speed package filtering and forwarding rates.
- Supports store-and-forward architecture with fragment and CRC error package filtering.
- Supports IEEE 802.3az Energy Efficient Ethernet.

16 x FE

8-Port Gigabit Desktop Media Switch

ES-5800M V2

• Connects smart TVs, Blu-ray players, game consoles, and media players to the network.
• Optimized performance for 1080p video, streaming audio, gaming, and VoIP applications.
• Supports port-based QoS for high, medium, and low priority connections.
• Supports IGMP snooping v1/v2.
• Supports jumbo frames up to 9K bytes.
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Built-in full range 100-240V internal power supply.
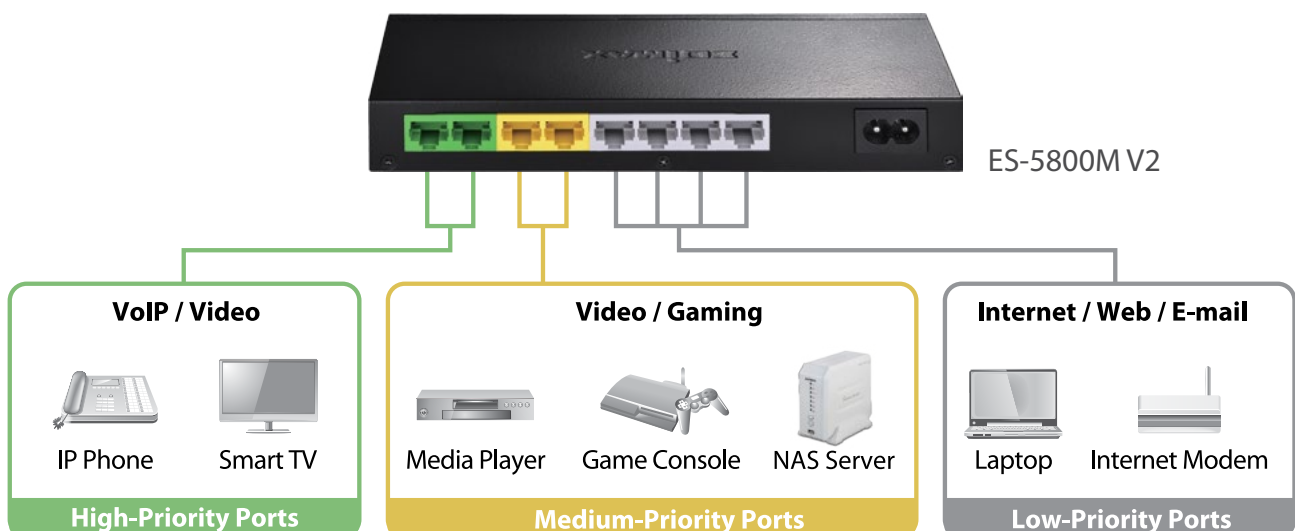
8 x Gigabit

5-Port Gigabit Desktop Media Switch

ES-5500M V2

• Connects smart TVs, Blu-ray players, game consoles, and media players to the network.
• Optimized performance for 1080p video, streaming audio, gaming, and VoIP applications.
• Supports port-based QoS for high, medium, and low priority connections.
• Supports IGMP snooping v1/v2.
• Supports jumbo frames up to 9K bytes.
• Supports IEEE 802.3az Energy Efficient Ethernet.
• Built-in full range 100-240V internal power supply.

5 x Gigabit

ES-5800M V2

VoIP / Video	Video / Gaming	Internet / Web / E-mail
IP Phone · Smart TV	Media Player · Game Console · NAS Server	Laptop · Internet Modem
High-Priority Ports	**Medium-Priority Ports**	**Low-Priority Ports**

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

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Model	GS-5424PLG	GS-5008PL
Description	24-Port Gigabit PoE+ with 4 SFP Slots Web Smart Switch	8-Port Gigabit PoE+ Web Smart Switch
Port/Module Slots		
10/100Base-TX	-	-
10/100/1000Base-T	24	8
1000Base-X(SFP)	4	-
1000Base Combo RJ-45/SFP	-	-
10G Base-T	-	-
PoE Port	24	8
PoE Power Management		
IEEE 802.3af PoE (15.4W/P)	v	v
IEEE 802.3at PoE (30W/P)	v	v
Power Budget Management UI	v	v
PD Power On/Off Control	v	v
PD Classification	v	v
Overloading Protecting	v	v
Power Consumption without PD Connection	36W	12W
Total Power Budget	400W	150W
PoE Scheduling	v	-
PoE Priority	v	-
PoE Power Delay	v	-
Performance		
Packet Buffer, Bytes	500K	144K
MAC Address	8K	4K
Jumbo Frame, Bytes	9.6K	9.6K
Management		
Web-Based	v	v
Features		
IEEE802.1q VLAN	140	16
IEEE802.1d/w STP	-	-
IEEE802.3az Energy Efficient Ethernet Function	-	v
Port-Based/Tag-Based VLAN	v	v
Trunking Group	8	1
LACP	v	v
QoS	-	v
Priority Queues	8	4
IGMP Snooping	v	v
Storm Control	v	v
Port Mirroring	v	v
Loopback Detection	v	v
Fan-Less	-	v
Power Type	Internal Power	Internal Power
Physical		
Dimension(LxWxH)	441 x 310 x 44 mm	265 x 184 x 44 mm
Mounting	v	v

ES-5224P	ES-5216P	ES-5208P
24-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch	16-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch	8-Port Fast Ethernet PoE+ with 2 Gigabit Combo Ports Web Smart Switch
24	24	8
-	-	-
-	-	-
2	2	2
-	-	-
24	16	8
v	v	v
v	v	v
v	v	v
v	v	v
v	v	v
v	v	v
36W	36W	12W
330W	220W	130W
v	v	v
v	v	v
v	v	v
352K	352K	352K
4K	4K	4K
-	-	-
v	v	v
32	32	32
v	v	v
v	v	v
v	v	v
3	3	3
v	v	v
v	v	v
2	2	2
v	v	v
v	v	v
v	v	v
v	v	v
-	-	-
Internal Power	Internal Power	Internal Power
441 x 310 x 44 mm	441 x 310 x 44 mm	330 x 230 x 44 mm
v	v	v

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

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Model	GS-1224XPG	GS-1216PLG	GS-1008P	GS-1008PL
Description	24-Port Gigabit PoE+ with 2 Gigabit Combo Ports Switch	16-Port Gigabit PoE+ with 2 Gigabit Combo Ports Switch	8-Port Gigabit PoE+ Switch	8-Port Gigabit PoE+ Switch
Port/Module Slots				
10/100Base-TX	-	-	-	-
10/100/1000Base-T	24	16	8	8
1000Base-X(SFP)	-	-	-	-
1000Base Combo RJ-45/SFP	2	2	-	-
10G Base-T	-	-	-	-
PoE Port	24	16	8	8
PoE Power Management				
IEEE 802.3af PoE (15.4W/P)	v	v	v	v
IEEE 802.3at PoE (30W/P)	v	v	v	v
Power Budget Management UI	-	-	-	-
PD Power On/Off Control	-	-	-	-
PD Classification	-	-	v	v
Overloading Protecting	-	-	v	v
Power Consumption without PD Connection	-	-	5W	5W
Total Power Budget	240W	240W	150W	80W
PoE Scheduling	-	-	-	-
PoE Priority	v	v	-	-
PoE Power Delay	-	-	-	-
Performance				
Packet Buffer, Bytes	512K	512K	128K	128K
MAC Address	8K	8K	8K	8K
Jumbo Frame, Bytes	9.6K	9.6K	9K	9K
Management				
Web-Based	-	-	-	-
Features				
IEEE802.1q VLAN	-	-	-	-
IEEE802.1d/w STP	-	-	-	-
IEEE802.3az Energy Efficient Ethernet Function	v	v	v	v
Port-Based/Tag-Based VLAN	-	-	-	-
Trunking Group	-	-	-	-
LACP	-	-	-	-
QoS	-	-	-	-
Priority Queues	v	v	-	-
IGMP Snooping	-	-	-	-
Storm Control	-	-	-	-
Port Mirroring	-	-	-	-
Loopback Detection	-	-	-	-
Fan-Less	-	-	v	v
Power Type	Internal Power	Internal Power	Internal Power	Internal Power
Physical				
Dimension(LxWxH)	441 x 270 x 44mm	441 x 270 x 44mm	265 x 185 x 44 mm	265 x 185 x 44 mm
Mounting	v	v	v	v

GS-1008PH	GS-1008PHE V2	GS-1008PHE	ES-1008P	ES-5104PH
8-Port Gigabit Switch with 4 PoE+ Ports	8-Port Gigabit Switch with 4 PoE+ Ports	8-Port Gigabit Switch with 4 PoE Ports	8-Port Fast Ethernet PoE+ Switch	5 Port Fast Ethernet with 4 PoE+ Ports Switch
-	-	-	8	5
8	8	8	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
4	4	4	8	4
v	v	v	v	v
v	v	-	v	v
-	-	-	-	-
-	-	-	-	-
v	v	v	v	-
v	v	v	v	v
5W	5W	5W	5W	5W
80W	60W	48W	150W	55W
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
128K	128K	128K	96K	-
8K	1K	8K	1K	2K
9K	9K	9K	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
v	v	v	v	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
v	v	v	v	v
Internal Power	Internal Power	Internal Power	Internal Power	External Power
265 x 185 x 44 mm	165 x 118 x 38 mm	165 x 118 x 38 mm	265 x 185 x 44 mm	140 x 92.5 x 28 mm
v	-	-	v	-

Model	ES-1008PL	ES-1008PH	ES-1008PHE V2	ES-1008PHE
Description	8-Port Fast Ethernet PoE+ Switch	8-Port Fast Ethernet Switch with 4 PoE+ Ports	8-Port Fast Ethernet Switch with 4 PoE+ Ports	8-Port Fast Ethernet Switch with 4 PoE Ports
Port/Module Slots				
10/100Base-TX	8	8	8	8
10/100/1000Base-T	-	-	-	-
1000Base-X(SFP)	-	-	-	-
1000Base Combo RJ-45/SFP	-	-	-	-
10G Base-T	-	-	-	-
PoE Port	8	4	4	4
PoE Power Management				
IEEE 802.3af PoE (15.4W/P)	v	v	v	v
IEEE 802.3at PoE (30W/P)	v	v	v	-
Power Budget Management UI	-	-	-	-
PD Power On/Off Control	-	-	-	-
PD Classification	v	v	v	v
Overloading Protecting	v	v	v	v
Power Consumption without PD Connection	5W	5W	5W	5W
Total Power Budget	80W	80W	60W	48W
PoE Scheduling	-	-	-	-
PoE Priority	-	-	-	-
PoE Power Delay	-	-	-	-
Performance				
Packet Buffer, Bytes	96K	96K	56K	56K
MAC Address	1K	1K	1K	1K
Jumbo Frame, Bytes	-	-	-	-
Management				
Web-Based	-	-	-	-
Features				
IEEE802.1q VLAN	-	-	-	-
IEEE802.1d/w STP	-	-	-	-
IEEE802.3az Energy Efficient Ethernet Function	v	v	v	v
Port-Based/Tag-Based VLAN	-	-	-	-
Trunking Group	-	-	-	-
LACP	-	-	-	-
QoS	-	-	-	-
Priority Queues	-	-	-	-
IGMP Snooping	-	-	-	-
Storm Control	-	-	-	-
Port Mirroring	-	-	-	-
Loopback Detection	-	-	-	-
Fan-Less	v	v	v	v
Power Type	Internal Power	Internal Power	External Power	External Power
Physical				
Dimension(LxWxH)	265 x 185 x 44 mm	265 x 185 x 44 mm	165 x 118 x 38 mm	146 x 84 x 42 mm
Mounting	v	v	-	-

Model	XGS-5008	ES-5240G+ V3	ES-5160G+ V3	ES-5226RS+
Description	8-Port 10GbE Web Smart Switch	24-Port Gigabit Web Smart Switch with 4 SFP Slots	16-Port Gigabit Web Smart Switch with 4 SFP Slots	24-Port Fast Ethernet Web Smart Switch with 2 Gigabit Combo Ports
Port/Module Slots				
10/100BASE-TX	-	-	-	24
10/100/1000BASE-T	-	24	16	-
1000BASE-X (SFP)	-	-	-	-
1000BASE-T/SX Combo	-	4	4	2
10G Base-T	8	-	-	-
Performance				
Packet Buffer (Bytes)	2M byte	340K	340K	512K
MAC Address	16K	8K	8K	4K
Jumbo Frame (Bytes)	9.6K	9.6K	9.6K	-
Features				
IEEE 802.1q VLAN	8	v	v	v
IEEE 802.1D STP	-	v	v	-
IEEE 802.1w RSTP	-	v	v	-
IEEE 802.3az Energy	v	v	v	v
Port-Based VLAN	-	v	v	v
Tag-Based VLAN	8	16	16	32
Trunking Group	v	8	8	3
LACP	-	v	v	v
QoS	v	v	v	v
Priority Queues	8	4	4	2
IGMP Snooping	v	v	v	-
Storm Control	v	v	v	v
Port Mirroring	-	v	v	v
Loopback Detection	v	-	-	-
Fan-Less	-	-	-	-
Power Type	External Power	Internal Power	Internal Power	Internal Power
Management				
SNMP	-	V1/V2C	V1/V2C	-
Web-Based	v	v	v	v
Physical				
Dimension(LxWxH)	265 x 185 x 44 mm	265 x 185 x 44 mm	165 x 118 x 38 mm	146 x 84 x 42 mm
Mounting	v	v	-	-

Model	GS-1026 V2	GS-1016	ES-1024	ES-1016
Description	24-Port Gigabit with 2 SFP Slots Rack-Mount Switch	16-Port Gigabit Rack-Mount Switch	24-Port Fast Ethernet Rack-Mount Switch	16-Port Fast Ethernet Rack-Mount Switch
Port/Module Slots				
10/100BASE-TX	-	-	24	16
10/100/1000BASE-T	24	16	-	-
1000BASE-SX (SFP)	2	-	-	-
Standards				
IEEE 802.3 10BASE-T	v	v	v	v
IEEE 802.3u 100BASE-TX	v	v	v	v
IEEE 802.3ab 1000BASE-T	v	v	-	-
IEEE 802.3z 1000BASE-X	v	-	-	-
IEEE 802.3x Flow Control	v	v	v	v
IEEE 802.3az Energy Efficient Ethernet	v	v	v	v
Performance				
Packet Buffer (Bytes)	512K	256K	256K	256K
MAC Address	8K	8K	8K	8K
Auto-MDI/MDIX	v	v	v	v
Jumbo Frame (Bytes)	9K	9K	-	-
Power Requirements				
Input Voltage	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Max. Power Consumption	24W	6.21W	4W	3W
Hardware Features				
Fan-Less	v	v	v	v
Physical				
Dimension(LxWxH)	441 x 131 x 44 mm	441 x 131 x 44 mm	441 x 131 x 44 mm	441 x 131 x 44 mm
Rackmountable	v	v	-	-

Model	ES-5800M V2	ES-5500M V2
Description	8-Port Gigabit Desktop Media Switch	5-Port Gigabit Desktop Media Switch
Port/Module Slots		
10/100BASE-TX	-	-
10/100/1000BASE-T	8	5
1000BASE-SX (SFP)	-	-
Standards		
IEEE 802.3 10BASE-T	v	v
IEEE 802.3u 100BASE-TX	v	v
IEEE 802.3ab 1000BASE-T	v	v
IEEE 802.3z 1000BASE-X	-	-
IEEE 802.3x Flow Control	v	v
IEEE 802.3az Energy Efficient Ethernet	v	v
Performance		
Packet Buffer (Bytes)	128K	128K
MAC Address	8K	2K
Auto-MDI/MDIX	v	v
Jumbo Frame (Bytes)	9K	9K
Power Requirements		
Input Voltage	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Max. Power Consumption	3W	3W
Hardware Features		
Fan-Less	v	v
Physical		
Dimension(LxWxH)	193 x 84 x 26 mm	149 x 84 x 26 mm
Rackmountable	-	-

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ΣDiMAX Pro

IEEE802.3at Gigabit PoE+ Extender

GP-101ET

- Complies with IEEE 802.3 at (PoE+) and IEEE 802.3af (PoE) Power over Ethernet.
- Complies with IEEE 802.3/802.3u/802.3ab 10/100/1000Base-T.
- Extends PoE range by an additional 100 meters (328ft.).
- Forwards both Ethernet data and PoE power to a remote device.
- Automatically detects and protects PoE equipment from being damaged by incorrect installation.
- Multiple unit daisy-chain installation support.
- Plug-and-Play easy installation with no configuration needed.
- Compact size and wall-mount design.

HDMI HDbitT Wireless Extender Kit

RP-HDMI-050W

- Extends HDMI signal through long range wireless streams to a HDTV or projector with 3D compatibility.
- Transmits full HD 1080P HDMI up to 50m (164ft.)
- Complies with HDMI and HDCP protocols.
- Controls the source device remotely through the receiver with the included IR controller.
- Plug and play with no software or configuration required.

HDMI Extender over PowerLine Kit

RP-HDMI-300P

- Extends HDMI signal through Powerline to a HDTV or projector with 3D compatibility.
- Transmits full HD 1080P HDMI signals with long range up to 300m (984ft.) via electrical wiring through walls or floors, for better performance with no addition cables or rewiring required.
- Complies with HDMI and HDCP protocols.
- Stable transmission through Powerline.
- Innovative IR pass back function for improved infrared remote control.
- Built-in compliance with 128-bit AES encryption to ensure the security of transmission data.
- Built-in HDMI loop out to simultaneously output local display and remote display.
- Controls the source device remotely through the receiver with the included IR controller.
- Plug and play and automatic scan and pairing with no software or configuration required.

HDMI Extender over PowerLine Kit

RP-HDMI-300P4

- Extends HDMI signal through Powerline to a HDTV or projector with 3D compatibility.
- Transmits full HD 1080P HDMI signals with long range up to 300m (984ft.) via electrical wiring through walls or floors, for better performance with no addition cables or rewiring required.
- Complies with HDMI and HDCP protocols.
- Supports one transmitter to multiple receivers and simultaneously delivers HD audio and video to up to 4 receivers.
- Stable transmission through Powerline.
- Innovative IR pass back function for improved infrared remote control.
- Built-in compliance with 128-bit AES encryption to ensure the security of transmission data.
- Built-in HDMI loop out to simultaneously output local display and remote display.
- Controls the source device remotely through the receiver with the included IR controller.
- Plug and play and automatic scan and pairing with no software or configuration required.

EDIMAX Pro

2G Mobile Phone Signal Booster

RP-Booster-2G01

- Supports 2G standards.
- Eliminates missed and dropped calls & extend coverage to get rid of signal dead zones.
- Compact size designed for excellent heat dissipation.
- Quality metal construction for durability and resilience.
- Ideal for the homes, houses, offices, coffee shops or others.
- Easy to install, just plug and play.
- Includes booster, indoor dome ceiling-mount antenna, outdoor yagi antenna, cables and mounting kits.

NEW

Dual-Band 2G/3G Mobile Phone Signal Booster

RP-Booster-2G3G01

- Supports 2G and 3G standards.
- Eliminates missed and dropped calls & extend coverage to get rid of signal dead zones.
- Compact size designed for excellent heat dissipation.
- Quality metal construction for durability and resilience.
- Ideal for the homes, houses, offices, coffee shops or others.
- Easy to install, just plug and play.
- Includes booster, indoor dome ceiling-mount antenna, outdoor yagi antenna, cables and mounting kit.

NEW

4G LTE Mobile Phone Signal Booster

RP-Booster-4G01

- Supports 4G standards.
- Eliminates missed and dropped calls & extend coverage to get rid of signal dead zones.
- Compact size designed for excellent heat dissipation.
- Quality metal construction for durability and resilience.
- Ideal for the homes, houses, offices, coffee shops or others.
- Easy to install, just plug and play.
- Includes booster, indoor & outdoor wall-mount panel antenna, cables and mounting kit.

NEW

* Maximum performance, actual data rates and coverage will vary depending on network conditions and environmental factors.
* Product appearance and specifications are subject to change without notice.

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ΣDIMAX Pro

Outdoor Lightning Arrester

LT-610

• Protects your device from lighting strikes and electrical surges.
• Works with 2.4/5GHz devices for outdoor wireless applications.
• Features N-male (plug) to N-female (jack) connector type.
• Withstands up to 10 kA current.
• Plug-and-Play easy installation with no configuration needed.
• Compact size and rugged housing.

NEW

ΣDIMAX Pro

2.4GHz 12dBi High Gain Single/Dual Polarization Directional Antenna

ANT-2412D1/ANT-2412D2/ANT-2412DK

• Supports 802.11b/g/n 2.4GHz wireless.
• Provides 12dBi directional operation for point-to-point, high performance and long range connections.
• Works with N Type female connector (1 x ANT-2412D1 & 2 x ANT-2412D2).
• Dual-Polarization to avoid interference (ANT-2412D2).
• Easy installation mounting kit.
• Features IP55-rated housing.
• ANT-2412DK: Antenna kits include ANT-2412D1 x 1 & ANT-2412D2 x 1

NEW

ANT-2412D1   ANT-2412D2

ΣDIMAX Pro

5GHz 15dBi High Gain Single/Dual Polarization Directional Antenna

ANT-5815D1/ANT-5815D2/ANT-5815DK

• Supports 802.11a/b/g/n 5GHz wireless.
• Provides 15dBi directional operation for point-to-point, high performance and long range connection.
• Works with N Type female connector (1 x ANT-5815D1 & 2 x ANT-5815D2).
• Dual-polarization to avoid interference (ANT-5815D2).
• Easy installation mounting kit.
• Features IP55-rated housing.
• ANT-5815DK: Antenna kits include ANT-5815D1 x 1 & ANT-5815D2 x 1

NEW

ANT-5815D1   ANT-5815D2

ΣDIMAX Pro

IEEE 802.3at Gigabit PoE+ Injector

GP-101IT

- Complies with IEEE 802.3af and IEEE 802.3at standards.
- Supports 1 x 10/100 /1000Mbs (data) interface to connect hubs or switches.
- Supports 1 x 10/100 /1000Mbps (data / PoE power supply) to connect PoE-compatible devices.
- Automatic detection and identification of IEEE 802.3af/at powered devices with automatic output power matching.
- PoE short circuit protection to safeguard network devices.
- Remote power feeding up to 100 meters (328 feet).
- Support Power over Ethernet PSE up to 30 W power supply.
- Support PoE Mode A(1/2+, 3/6-).
- Easy Plug and Play desktop or wall-mounted installation.

ΣDIMAX Pro

IEEE 802.3at Gigabit PoE+ Splitter with Adjustable 5VDC, 9VDC or 12VDC Output

GP-101ST

- Complies with IEEE 802.3af and 802.3at (Power over Ethernet) standards.
- Complies with IEEE 802.3/802.3u/802.3ab standards.
- Automatically detects PoE terminals and supplies inline power.
- Allows for non-PoE device installation in remote locations where power is unavailable.
- Reduces installation and network equipment costs.
- PoE short circuit protection to safeguard network devices.
- Adjustable switch for 5V, 9V or 12V DC output power.
- Auto-sensing power drawn from 802.3af / 802.3at power source equipment (PSE) devices.
- Supplies up to 25 watts.

NEW

IEEE 802.3af Gigabit PoE Splitter with Adjustable 5VDC, 9VDC or 12VDC Output

GP-101SF

- Complies with IEEE 802.3af (Power over Ethernet) and IEE 802.3/802.3u/802.3ab.
- Supports standard 802.3af PoE and proprietary PoE such as PoE injectors.
- Splits a networked PoE connection into separate power and Gigabit data connections.
- Allows for non-PoE device installation in remote locations where power is unavailable.
- Adjustable switch for 5V, 9V or 12V DC output power.
- PoE short circuit protection to safeguard network device.
- Delivers power and data to PoE splitter from up to 100 meters (328 feet) over a single Ethernet cable.
- Reduces installation and equipment costs.
- Easy plug-and-play desktop or wall-mounted installation.

Mini-GBIC/Small Form-Factor Pluggable (SFP) Transceiver
SFP/ Mini GBIC

- Complies with IEEE 802.3z gigabit Ethernet and fiber channel standards.
- Industry standard SFP package.
- Single 3.3V power supply.
- Simplex/duplex LC connector with up to 1.25Gbps bi-directional data links.
- Die-cast metal housing for low EMI.
- Hot-pluggable.
- Class 1 laser product in compliance with EN 60825-1.

10/100 BASE-TX to 100BASE-FX WDM Single Fiber Media Converter
ET-912+

- ET-912MSC+ 10/100BASE-TX to 100BASE-FX (MM/SC/1310nm/2KM).
- ET-912MST+ 10/100BASE-TX to 100BASE-FX (MM/ST/1310nm/2KM).
- ET-912SSC3+ 10/100BASE-TX to 100BASE-FX (SM/SC/1310nm/30KM).
- ET-912SSC4+ 10/100BASE-TX to 100BASE-FX (SM/SC/1310nm/40KM).
- ET-912SSC6+ 10/100BASE-TX to 100BASE-FX (SM/SC/1310nm/60KM).
- ET-912SSC8+ 10/100BASE-TX to 100BASE-FX (SM/SC/1310nm/80KM).
- ET-912SSCA+ 10/100BASE-TX to 100BASE-FX (SM/SC/1550nm/DFB-100KM).
- ET-912SW2A+ 10/100TX to 100FX, 20km, TX 1310, RX 1550.
- ET-912SW2B+ 10/100TX to 100FX, 20km, TX 1550, RX 1310.
- ET-912SW4A+ 10/100TX to 100FX, 40km, TX 1310, RX 1550.
- ET-912SW4B+ 10/100TX to 100FX, 40km, TX 1550, RX 1310.

10/100/1000BASE-T to 1000BASE-SX/LX Media Converter
ET-913+ V2

- ET-913MSC+ V2 10/100/1000BASE-T to 1000BASE-SX (MM/SC/850nm/550m).
- ET-913SSC1+ V2 10/100/1000BASE-T to 1000BASE-LX (SM/SC/1310nm/10km).
- ET-913SSC2+ V2 10/100/1000BASE-T to 1000BASE-LX (SM/SC/1310nm/20km).
- ET-913SSC3+ V2 10/100/1000BASE-T to 1000BASE-LX (SM/SC/1310nm/30km).
- ET-913SSC6+ V2 10/100/1000BASE-T to 1000BASE-LX (SM/SC/1550nm/DFB-60km).
- ET-913SSC8+ V2 10/100/1000BASE-T to 1000BASE-LX (SM/SC/1550nm/DFB-80km).
- ET-913SW2A+ V2 WDM 10/100/1000BASE-T to 1000BASE-LX , 20km, TX 1310, RX 1550.
- ET-913SW2B+ V2 WDM 10/100/1000BASE-T to 1000BASE-LX , 20km, TX 1550, RX 1310.
- ET-913SW4A+ V2 WDM 10/100/1000BASE-T to 1000BASE-LX , 40km, TX 1310, RX 1550.
- ET-913SW4B+ V2 WDM 10/100/1000BASE-T to 1000BASE-LX , 40km, TX 1550, RX 1310.

10/100/1000BASE-T to 1000BASE-SX/LX SFP Media Converter
ET-913 SFP V2

- Complies with IEEE 802.3ab and 802.3z Gigabit Ethernet standards.
- One 10/100/1000BASE-T gigabit Ethernet TP port and one SFP slot for gigabit link.
- One SFP slot for multi- or single-mode SFP modules.
- Full duplex, auto-MDI/MDIX, and auto-negotiation support.
- Supports link fault pass-through.

16-Slot Media Converter Chassis with Redundant Power Supply
ET-940MCR/ ET-950MCR

- Supports up to 16 media converters.
- Supports 19-inch standard rack-mounts.
- Supports Fast Ethernet, gigabit Ethernet, single-mode, multi-mode fiber media converters.
- Supports hot-swappable media converters and power supplies.
- Two redundant power supplies with two cooling fans*
- Power isolation design to ensure each bay is electrically isolated from others.
- Cost-effective and easy installation.

* For the ET-950MCR only. An optional power supply (ET-940PS) is available for the ET-940MCR.

2/4-Port PS/2 KVM Switch with Cables

EK-PSK2/ EK-PSK4

• Supports video resolutions up to 2048 x 1536 @ 350MHz.

• Supports autoscan (programmable) and hot plugging.

• Hotkey and push button KVM switching.

• Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux.

• KVM cables included.

• No software or external power required.

2/4-Port PS/2 KVM Switch with Cables and Audio/Mic Support

EK-PAK2/ EK-PAK4

• Supports video resolutions up to 2048 x 1536 @ 350MHz.
• Supports audio and microphone switching.
• Supports autoscan (programmable) and hot plugging.
• Hotkey and push button KVM switching.
• Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux.
• KVM cables included.
• No software or external power required.

2/4-Port USB KVM Switch with Cables and Audio/Mic Support

EK-UAK2/ EK-UAK4

• Complies with IEEE 802.3af and 802.3at (Power over Ethernet) standards.

• Complies with IEEE 802.3/802.3u/802.3ab standards.
• Automatically detects PoE terminals and supplies inline power.
• Allows for non-PoE device installation in remote locations where power is unavailable.
• Reduces installation and network equipment costs.
• PoE short circuit protection to safeguard network devices.
• Adjustable switch for 5V, 9V or 12V DC output power.
• Auto-sensing power drawn from 802.3af / 802.3at power source equipment (PSE) devices.
• Supplies up to 25 watts.

2-Port USB KVM Switch with Cables

EK-2U2CA

• No software and external power required.
• Built-in USB ports for both the PC side and the console side.
• Built-in remote Quick Switch button and speaker & microphone interfaces.
• Supports auto scan (programmable) and hot plugging.
• 2 built-in combo cables.
• Supports DOS, Win3.X, Win 95/98/98 SE/ME/XP/2000/NT/Vista/7, Netware, Unix, and Linux.

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