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ΣD	IMAX	(Pro/





		PoE Web Smart Switches >		
OAP1750	OAP900	Model	GS-5424PLG	GS-5008PL
3x3 AC1750 Dual-Band Outdoor PoE BaseStation	2x2 AC900 Outdoor PoE CPE/AP	Description	24-Port Gigabit PoE+ with 4 SFP Slots	8-Port Gigabit PoE+ Web Smart Switch
Giga x 1	Giga x 2		Web Smart Switch	Web Smart Switch
802.3at	802.3af	Port/Module Slots		
Type: 6 x External	Type: 2 x Built-in PIFA (2 x 5 GHz)	10/100Base-TX	-	-
Gain: 4 dBi (2.4 GHz), 6 dBi (5 GHz)	Gain: 13 dBi (5 GHz)	10/100/1000Base-T	24	8
-	-	1000Base-SX(SFP)	4	0
802.3at(PoE Injector) 260x250x95 mm	Passive PoE 90x210x35 mm		4	-
2.87kg	TBC	1000Base Combo RJ-45/SFP	-	-
-	-	PoE Port	24	8
22W	TBC	PoE Power Management		
Pole/Wall	Pole/Wall	IEEE 802.3af PoE (15.4W/P)	V	V
- Reset	- Reset	IEEE 802.3at PoE (30W/P)	V	V
IP67	IP65	Power Budget Management	V	V
1. Power LED	1. Power LED 2. WLAN LED x4	UI	V	V
2. WLAN LED 3. LAN LED Operating Temperature:	3. LAN1 LED 4. LAN2 LED Operating Temperature:	PD Power On/Off Control	V	V
-40°C (-40°F) to70°C (158°F)	-20°C (-4°F) to 60°C (140°F)	PD Classification	V	V
erating Humidity: 90% or Less -	Operating Humidity: 90% or Less -	Overloading Protecting	V	V
802.3az	802.3az V	Power Consumption	2 (11)	1011/
-	-	without PD Connection	36W	12W
11 a/b/g/n/ac Concurrent Dual-Band	802.11 a/n/ac	Total Dower Pudget	400W	150W
2 GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm	1 5GHz: 26dBm	Total Power Budget	40077	12000
≤ -93dBm	≤ -93dBm	Performance		
560mW/560mW CE/FCC	400mW CE/FCC	Packet Buffer, Bytes	500K	144K
v 16+16	v 16	MAC Address	8K	8K
450+1300Mbps	900Mbps	Jumbo Frame, Bytes	9.6K	9.6K
Up to 50 Per Radio	Up to 50	Management		
WEP/WPA/WPA2	WEP/WPA/WPA2	Web-Based	V	V
V	V	Features	·	·
v v	V V		140	16
EAP-FAST/EAP-SIM/EAP-AKA v	EAP-FAST/EAP-SIM/EAP-AKA V	IEEE802.1q VLAN	140	16
V	V	IEEE802.1d/w STP	-	-
v	v v	IEEE802.3az Energy Efficient Ethernet Function	-	V
NP/WDS AP/WDS Bridge/CB/	AP/WDS AP/WDS Bridge/CB/	Port-Based/Tag-Based VLAN	V	V
Repeater/CR/AP Router	Repeater/CR/AP Router	Trunking Group	-	-
v (VID=1-4095) RSTP	v (VID=1-4095) RSTP	LACP	V	v
WMM(802.11e)	WMM(802.11e)	QoS	V	V
Max Associated Station No.	Max Associated Station No.	Priority Queues	V	v
V	V	IGMP Snooping	V	V
Pv6 and VPN(PPTP,L2TP.Ipsec) v	IPv6 and VPN(PPTP,L2TP.Ipsec) v	Storm Control	V	V
V	V	Port Mirroring	V	V
Standalone	Standalone	Fan-Less	-	-
Managed by Edimax NMS Http/Https	Managed by Edimax NMS Http/Https	Power Type	Internal Power	Internal Power
SNMP v1, v2c, v3 CLI (Telnet,SSH)	SNMP v1, v2c, v3 CLI (Telnet,SSH)	Physical		

441 x 310 x 44 mm 265 x 184 x 44 mm

V



NMS & AP Controller>

NMS & AP Controller>		
Model	NMS	A
Description	Network AP Management Suit (NMS)	Wireless A
H/W	AP	Stan
License	Free	F
Segment	Entry	M
WAN	-	Gig
LAN	-	Gi
Console	-	F
Management		
Managed EdimaxPro AP #	1-8	1
Managed IP Device	v	
Traffic Satistics	Network Traffic/CPU Loading/Memory Usage	Network Traffic/CPU L
Guest Log	V	
Multiple Firmware Upgrade	V	
Deployment		
L2 Auto-Discovery	V	
AP Planning	V	
Locate AP(Buzzer/LED)	V	
WDS between APs	V	
Google MAP Support	Q3	
Radio Resource Management		
Client RSSI Threshold	V	
Dynamic Channel Selection	V	
Auto Pilot(Auto Channel/Power)	V	
Security		
MAC Filtering	V	
Blocking Intra-BSS Traffic	V	
Rogue AP Detection	v	
Wireless L2 Isolation	V	
Access control		
Captive Portal (Internal & External)	V	
Guest Account	V	
RADIUS Authentication	V	
RADIUS Accounting	V	
Wireless QoS		
AP Load Balancing	Q3	
WLAN Station Bandwidth Limiting (Per-SSID)	v	
Diagnostic Tool		
Ping/Trace Route	v	
Physical	, v	
Primary/		
Secondary Controller Support	Q3	
Software Function Items		
Active AP	8	
AP Groups	8	
WLAN SSIDs	50	1
WLAN Groups	8	
RADIUS Accounts	256	1
RADIUS Groups	8	
Access Control (White-Black List)	256	1
Access Control Groups	8	
Guest Network SSIDs	50	1
Guest Network Groups	8	
Guest Accounts	8	
*		

* Q3: Available in 2015 Q3

* 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.

Outdoor Access Points

Model	UAP1750	UAP900
	3x3 AC1750 Dual-Band	2x2 AC900 Outdoor PoE
	Outdoor PoE BaseStation	CPE/AP
Hardware	Dasestation	CrEX
	Giga x 1	Giga x 2
	802.3at	802.3af
	Type: 6 x External	Type: 2 x Built-in PIFA (2 x 5 GHz)
	Gain: 4 dBi (2.4 GHz), 6 dBi (5 GHz)	Gain: 13 dBi (5 GHz)
	-	-
	802.3at(PoE Injector)	Passive PoE
Dimensions(LxWxH) Weight(g)	260x250x95 mm 2.87kg	90x210x35 mm TBC
	-	-
	22W	TBC
Mounting Console	Pole/Wall	Pole/Wall
WPS/Reset	- Reset	Reset
	IP67	IP65
	1. Power LED 2. WLAN LED 3. LAN LED	1. Power LED 2. WLAN LED x4 3. LAN1 LED 4. LAN2 LED
	Operating Temperature: -40°C (-40°F) to70°C (158°F) Operating Humidity: 90% or Less	Operating Temperature: -20°C (-4°F) to 60°C (140°F) Operating Humidity: 90% or Less
	802.3az	802.3az
	-	V
Security Cover	-	-
Wireless		
Standard No. of Radio	802.11 a/b/g/n/ac Concurrent Dual-Band	802.11 a/n/ac 1
Max. Output Power (dBm)	2 2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm	5GHz: 26dBm
Receive Sensitivity	≤ -93dBm	≤ -93dBm
	560mW/560mW	400mW
Certification	CE/FCC	CE/FCC
	v	V
	16+16	16
Performance Maximum Data Speed	450+1300Mbps	900Mbps
Concurrent Clients	Up to 50 Per Radio	Up to 50
Security		
Encryption	WEP/WPA/WPA2	WEP/WPA/WPA2
Wireless L2 Isolation	v	V
	V	V
IEEE 802.1x Authencator	V	V
EAP Authentication Hidden SSID	EAP-FAST/EAP-SIM/EAP-AKA	EAP-FAST/EAP-SIM/EAP-AKA
MAC Address Filter	V	V
	v	V
Rogue AP Detection		
	V	V
Software		
	AP/WDS AP/WDS Bridge/CB/ Repeater/CR/AP Router	AP/WDS AP/WDS Bridge/CB/ Repeater/CR/AP Router
	v (VID=1-4095)	v (VID=1-4095)
Spaning Tree	RSTP	RSTP
QoS	WMM(802.11e)	WMM(802.11e)
	Max Associated Station No. v	Max Associated Station No. v
On/Off andwidth Management by		
SSID	V	V
Pass-Through	IPv6 and VPN(PPTP,L2TP.Ipsec)	IPv6 and VPN(PPTP,L2TP.Ipsec)
DSCP (802.1p) Multicast to Unicast	V	V
Management	V	V
	Standalone	Standalone
	Managed by Edimax NMS Http/Https	Managed by Edimax NMS Http:/Https

Build-in

Build-in



EDIMAX Pro



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2015

Enterprise Wi-Fi Networking Solutions

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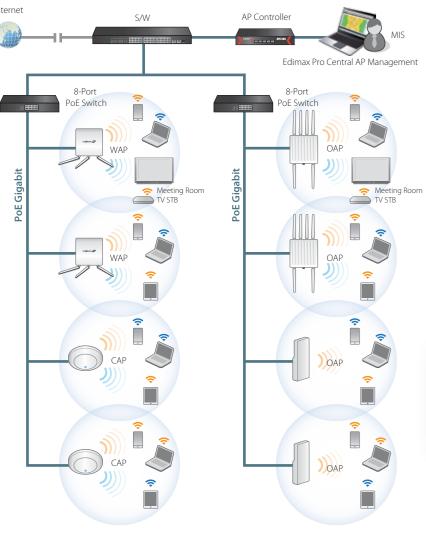
Built For Heavy Use

EDIMAX Pro

Indoor Access Points >					
Model	CAP1750	CAP1200	CAP300	WAP1750	WAP1200
Description	3x3 AC1750 Dual-Band	2x2 AC1200 Dual-Band	2x2 N300 Ceiling Mount PoE	3x3 AC1750 Dual-Band	2x2 AC1200 Dual-Band
Segment	Ceiling Mount PoE High	Ceiling Mount PoE Middle	Entry	Wall Mount PoE High	Wall Mount PoE Middle
Hardware	nign	Middle	Entry	Tiigii	Middle
LAN Interface	Giga x 1	Giga x 1 802.3af	Giga x 1 802.3af	Giga x 2 802.3at(in)	Giga x 2 802.3at(in)
PoE	802.3at	(support 802.3at)	(support 802.3at)	/802.3af(Out) 10W	/802.3af(out)
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)	Type: 2 x Built-in PIFA	Type: 3 x External	Type: 2 x External
Antenna	Gain: 6 dBi (2.4 GHz) 5 dBi (5 GHz) max.	Gain: 2.82 dBi (2.4 GHz) 4 dBi (5 GHz) max.	Gain: 2.82dBi max. (2.4 GHz)	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)	Gain: 2 dBi (2.4 GHz), 2 dBi (5 GHz)
	DC : 12V/1.5A	DC : 12V/1A	DC : 12V/1A	DC : 12V/4A	DC : 12V/2.5A(Without PSE)
Power Dimensions(LxWxH) Weight(g)	802.3at(PoE Injector Optional) 207(D)x30(H) mm 468g	802.3af (PoE Injector Optional) 176(D)x32(H) mm 305.7g	802.3af(PoE Injector Optional) 176(D)x32(H) mm 287.3g	802.3at (PoE Injector Optional) 183x183x36 mm 560g	802.3at(PoE Injector Optional) 183x183x36 mm 527g
Power Adapter	15W	11W	6.5W	15W (Without PSE)	12W (Without PSE)
Consumption (Full Loading) PoE	-	-	-	-	-
Mounting	Ceiling	Ceiling	Ceiling	Wall/Desktop	Wall/Desktop
Console WPS/Reset	- Reset	- Reset	- Reset	RJ45 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	1. Power LED 2. Diag LED	1. Power LED 2. Diag LED
Environmental Conditions	Operating Temperature: 0°C (32°F) to 40°C (104°F) Operating Humidity: 90% or Less UL94-5VB Flammability Rating	Operating Temperature: 0°C (32°F) to 40°C (104°F) Operating Humidity: 90% or Less UL94-5VB Flammability Rating	Operating Temperature: 0°C (32°F) to 50°C (122°F) Operating Humidity: 90% or Less UL94-5VB Flammability Rating	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	802.3az	802.3az
Internal Buzzer Security Cover	V -	V -	V -	v v (Optional)	v v (Optional)
Wireless Standard	80211 a/b/g/g/ac Concurrent Dual-Band	802.11 a/b/g/n/ac Concurrent Dual-Band	802.11 b/g/n	802.11 a/b/g/n/ac Concurrent Dual-Band	
No. of Radio	2	2	1	2	2
Max. Output Power (dBm) Receive Sensitivity	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm ≤ -93dBm	2.4GHz: 26dBm 5GHz: 26dBm < -95dBm	2.4GHz: 26dBm ≤ -95dBm	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm ≤ -93dBm	2.4GHz: 27.5(±2)dBm 5GHz: 27.5(±2)dBm < -93dBm
Transmit Power (mW)	560mW/560mW	400mW/400mW	400mW	560mW/560mW	400mW/400mW
Certification Fast roaming	CE/FCC	CE/FCC V	CE/FCC	CE/FCC V	CE/FCC v
Number of SSID(2.4G+5G)	16+16	16+16	16	16+16	v 16+16
Performance Maximum Data Speed	450+1300Mbps	300+867Mbps	300Mbps	450+1300Mbps	300+867Mbps
Concurrent Clients Security	Up to 50 Per Radio	Up to 50 Per Radio	Up to 50	Up to 50 Per Radio	Up to 50 Per Radio
Encryption	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2	WEP/WPA/WPA2
Wireless L2 Isolation Station Isolation	V V	V V	V	V	V
IEEE 802.1x Authencator	V	V	V	V	V
EAP Authentication Hidden SSID	EAP-FAST/EAP-SIM/EAP-AKA	EAP-FAST/EAP-SIM/EAP-AKA V	EAP-FAST/EAP-SIM/EAP-AKA v	EAP-FAST/EAP-SIM/EAP-AKA v	EAP-FAST/EAP-SIM/EAP-AKA V
MAC Address Filter	V	V	V	V	V
Wireless STA	V	V	V	V	V
Rogue AP Detection (w/ NMS)	V	V	V	V	V
Software					
Wireless Mode	AP/WDS AP/WDS Bridge	AP/WDS AP/WDS Bridge	AP/WDS AP/WDS Bridge	AP/WDS AP/WDS Bridge/ CB/Repeater	AP/WDS AP/WDS Bridge/ CB/Repeater
802.1q VLAN	v (VID=1-4095)	v (VID=1-4095)	v (VID=1-4095)	v (VID=1-4095)	v (VID=1-4095)
Spaning Tree QoS	RSTP WMM(802.11e)	RSTP WMM(802.11e)	RSTP WMM(802.11e)	RSTP WMM(802.11e)	RSTP WMM(802.11e)
Wireless Schedule On/Off	Max Associated Station No. v	Max Associated Station No. v	Max Associated Station No. v	Max Associated Station No. v	Max Associated Station No. v
Bandwidth Management by	v v	v	V	v	v
SSID Pass-Through	IPv6 and VPN(PPTP,L2TP.Ipsec)	v IPv6 and VPN(PPTP,L2TP.Ipsec)	V IPv6 and VPN(PPTP,L2TP.Ipsec)	v IPv6 and VPN(PPTP,L2TP.Ipsec)	v IPv6 and VPN(PPTP,L2TP.Ipsec)
DSCP (802.1p)	V V	V V	V V	V V V	V
		V	V	V	V
Multicast to Unicast Management				Ci II	Standalone
Multicast to Unicast	Standalone Managed by Edimax NMS	Standalone Managed by Edimax NMS	Standalone Managed by Edimax NMS	Standalone Managed by Edimax NMS	Managed by Edimax NMS
Multicast to Unicast Management	Standalone Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3
Multicast to Unicast Management Deployment Configuration	Standalone Managed by Edimax NMS Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3 CLI (Telnet,SSH)
Multicast to Unicast Management Deployment	Standalone Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3	Managed by Edimax NMS Http/Https SNMP v1, v2c, v3



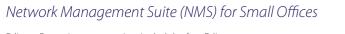
The Edimax Pro series is a range of high performance, reliable and affordable Wi-Fi solutions for modern businesses. Performance, functionality and usability designed for day-to-day enterprise environments – with leading 11ac technology, powerful security, flexible deployment and management options for 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.



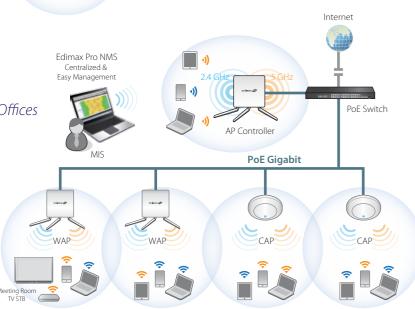
Dedicated Access Point Controller for SMBs/SMEs

Scale your network according to your business with the APC500 Access Point Controller. The controller enables efficient and remote central management of up to 30 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 and setup wizards are also available for expanding and managing large networks with multiple access points.





Edimax Pro series access points includ 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 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 network 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.



reddot design award winner 2015

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Fast Roaming with Seamless Mobility

Fast roaming support so wireless devices can roam smoothly between multiple access points without the need to re-login. Keeping devices connected is essential and delays or connectivity issues can be costly for businesses – fast roaming 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.

Education

High Density & High-Speed Dual-Band 11ac

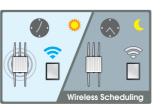
1300Mbps (5GHz) using the latest 802.11ac wireless standard – because guests need fast connections.

PoE Network

Camer

PoE Out

PoE (Power over Ethernet) out can provide power to another Ethernet-enabled devices such as a network camera. This enables flexible network deployment almost anywhere and eliminates costs of additional power supplies.

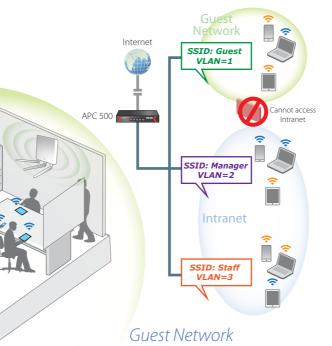


Wireless Scheduling

Wireless scheduling features ensure top network performance when it's needed the most, and allow you to shut down public networks outside of school or working hours. Save power and increase network security.

Wireless L2 Isolation

Clients (wireless devices connected to your network) are isolated in the network architecture to prevent communication between each other. So guests can connect to your Wi-Fi but cannot connect to other guest's devices, protecting personal/private information and devices connected to the guest network will not be able to share files and printers connected to the main network.



Create a separate network for guests with secured network access. This allows network administrators to manage guest policies such as upload/download bandwidth and time/quota restrictions, as well as ensure guests can't access secure/private Intranets which may contain confidential information and resources.

Hospitality

Captive Portal

Monetize your network with on-demand access through captive portals. Use multiple SSIDs to differentiate levels of service and authenticate access to your network using built-in RADIUS servers, so users need to login to join your network. Automate the sign-up process to collect valuable customer information for targeted marketing campaigns, while developing additional revenue streams from paid access programs.

Gigabit Network

Edimax Pro access points feature gigabit Ethernet ports, offering data rates of up to 1000Mbps for users with the need for maximum throughput and high-bandwidth requirements. Gigabit networks ensure fast and smooth media streaming and file transfers.

SSID:Staf VLAN=2

STD.Gue

SSID Bandwidth Management

Multiple SSID & VLAN support gives institutions the flexibility to separate manager, staff and guest networks according to requirements. And each SSID has independent bandwidth management and scheduling features to always ensure top network performance wherever it's needed the most and shut down public networks outside of business hours.

Wide Coverage & Multiple SSIDs

With adjustable RF output power and high receiver sensitivity, Edimax Pro access points provide wide-range coverage.





