

**ΣDIMAX Pro**

# Business Networking Product Guide

Elevating Businesses with  
Enhanced Connectivity



Downloadable  
Marketing Resources

# Elevate Your Connectivity with 5G/ 4G Mobile Wi-Fi CPE

Experience high-performance and robust mobile internet connectivity with Edimax's 5G/4G Mobile WiFi CPE solution. Say goodbye to traditional cable or DSL connections as you connect your devices to the web effortlessly. By harnessing the power of Qualcomm® 5G NR/4G LTE Solution, Edimax transforms 5G NR/4G LTE networks into private signals, offering you maximum flexibility, scalability, and security.



High Flexibility



Comprehensive 5G support



Reliable 5G for Mobility



Industrial Grade (-20°C~70°C)



DIN-Rail Mount



Qualcomm® Solution



Dual-SIM Card



new



new



new



new

5G/ 4G CPE		Industrial Grade		Commercial Grade		
Model No.	D5G-8459	D4G-7459AC	5G-8649AX	4G-7449AC		
Description	Industrial 5G NR DIN-Rail Router	Industrial 4G LTE AC1200 Wi-Fi 5 DIN-Rail Router	5G NR AX 1800 Wi-Fi 6 Router	4G LTE AC1200 Wi-Fi 5 Router		
Interface	1 × GbE WAN/ LAN Port 4 × GbE LAN Ports 1 × Standard SIM Card Slot	1 × FE WAN/ LAN Port 4 × FE LAN Ports 1 × Standard SIM Card Slot	1 × GbE WAN/ LAN Port 3 × GbE LAN Ports 2 × Standard SIM Card Slots	1 × FE WAN/ LAN Port 3 × FE LAN Ports 2 × Standard SIM Card Slots		
Antenna	4 x External High Gain Antennas (Detachable, SMA Connector)	4 x External High Gain Antennas (Detachable, SMA Connector)	6 x External High Gain Antennas	4 x External High Gain Antennas		
Power Input	• DC12V / 1.5A Power Adpater • DC 5~36V, 2-Pin Terminal Block Connector	• DC12V / 1A Power Adpater • DC 5~36V, 2-Pin Terminal Block Connector	DC12V /1.5A	DC12V /1A		
Cellular						
Bands	5G NR Sub-6 NSA (Non-Standalone)	Bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	-	Bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	-	
	5G NR Sub-6 NSA (Non-Standalone)	Bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	-	Bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79	-	
	LTE FDD	Bands B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71	Bands B1, B3, B7, B8, B20, B28A	Bands B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71	Bands B1, B3, B7, B8, B20, B28A	
	LTE TDD	Bands B34, B38, B39, B40, B41, B42, B43, B48	Bands B38, B40, B41	Bands B34, B38, B39, B40, B41, B42, B43, B48	Bands B38, B40, B41	
	LTE LAA (Licensed Assisted Access)	Band B46	-	Band B46	-	
PHY Data Rate (Max.)						
Wi-Fi	5G SA Sub-6	Download: 2.4Gbps Upload: 900Mbps	-	Download: 2.4Gbps Upload: 900Mbps	-	
	5G NSA Sub-6	Download: 3.4Gbps Upload: 550Mbps	-	Download: 3.4Gbps Upload: 550Mbps	-	
	LTE	Download: 1.6Gbps Upload: 200Mbps	Download: 150Mbps Upload: 50Mbps	Download: 1.6Gbps Upload: 200Mbps	Download: 150Mbps Upload: 50Mbps	
	WCDMA	Download: 42Mbps Upload: 5.76Mbps	Download: 384Kbps Upload: 384Kbps	Download: 42Mbps Upload: 5.76Mbps	Download: 384Kbps Upload: 384Kbps	
Standards	-	802.11ac	802.11ax	802.11ac		
Max. Theoretical Throughput	-	5GHz: 867Mbps 2.4GHz: 300Mbps	5GHz: 1201Mbps 2.4GHz: 574Mbps	5GHz: 867Mbps 2.4GHz: 300Mbps		
Concurrent Clients	-	Up to 64 Clients per Radio	Up to 100 Clients per Radio	Up to 64 Clients per Radio		
Features						
Port Forwarding	v	v	v	v		
VPN Client	Supported L2TP and PPTP	Supported L2TP and PPTP	Supported L2TP and PPTP	Supported L2TP and PPTP		
Blacklist and Whitelist	v	v	v	v		
TTL (Time to Live)	v	v	v	v		
Auto Channel Adjustment	v	v	v	v		
Scheduling Restart	v	v	v	v		
Custom APN	v	v	v	v		
SSH Control	v	v	v	v		
Guest Wi-Fi Isolation	-	v	v	v		
Intelligent Power Saving	Qualcomm® 5G PowerSave 2.0	-	Qualcomm® 5G PowerSave 2.0	-		
Operating Temperature	-20°C~70°C	-20°C~70°C	0°C~40°C	0°C~40°C		
Physical						
Dimension (LxWxH)	135x103x29mm	135 x 103 x 29mm	230 x 148 x 28mm	230 x 148 x 28mm		
Mounting Type	DIN-Rail Mount/ Wall Mount	DIN-Rail Mount/ Wall Mount	Wall Mount/ Desktop	Wall Mount/ Desktop		

# Smartly and Powerfully Upgrade to 2.5GbE PoE++ Networks

For high-speed internet needs, explore Edimax's 2.5G switches. Upgrade to a 2.5GbE network seamlessly without rewiring. Edimax offers reliable L2 managed and web smart switches for stable high-speed data transmission. Designed for system integrators and installers, it supports 802.11bt PoE++ with each port delivering up to 90W power, simplifying installation while ensuring efficiency.



- Flexible PoE Deployment
- Long Range Mode
- PoE PD Alive Check
- Voice IP VLAN
- DHCP Snooping
- Dual Firmware
- PoE Backfeed Protection

PE++ L2 / Web Smart Switch	TGS-5428PLX	TGS-3109PLX	TGS-3109XT
Model No.	TGS-5428PLX	TGS-3109PLX	TGS-3109XT
	Multi-Giga Ethernet		
Total Port Count	28-Port	9-Port	9-Port
Description	Surveillance VLAN 28-Port 2.5GbE L2 Managed PoE++ Switch with 4 10GbE SFP+ Ports	8-Port 2.5GbE Web Smart PoE++ Switch with 10GbE SFP+ Port	8-Port 2.5GbE Web Smart Switch with 10GbE Multi-Gigabit Port
Port/Module Slots			
GbE / FE (RJ45)	-	-	-
2.5GbE Multi-Giga (RJ45) (100M/1G/2.5G)	24 x 2.5GbE	8 x 2.5GbE	8 x 2.5GbE
10GbE Multi-Giga (RJ45) (100M/1G/2.5G/5G/10GbE)	-	-	1 x 10GbE
SFP/SFP+ Slot	4 x 10GbE SFP+	1 x 10GbE SFP+	-
PoE Ports	24	8	-
Console Port	v	-	-
PoE Power Management			
IEEE 802.3af/at/bt PoE (90W/P)	v (90W/P)	v (90W/P)	-
Power Budget Management UI	v	v	-
PD Alive Check	v	-	-
Overloading Protecting	v	v	-
Power Backfeed Protection	v	v	-
Long Range PoE 200M+*	v	v	-
Total PoE Power Budget	400W	240W	-
Performance			
Switching Capacity / Backplane	200Gbps	60Gbps	60Gbps
Forwarding Rate (Max.)	169.28Mpps	44.64Mpps	44.64Mpps
MAC Address	32K	4K	4K
Jumbo Frame	12K	12K	12K
Packet Buffer	16Mb	8.1Mb	8.1Mb
Management			
Web-Based	v	v	v
Features			
Surveillance VLAN Auto-Enrollment	v	-	-
IEEE802.1q VLAN	v	v	v
MSTP/RSTP/STP	v	-	-
SNMP v1/v2c/v3	v	-	-
Port Trunking	v	v	v
LACP/Static LAG	v	v	v
QoS/Priority Queues	v	v	v
IGMP Snooping	v	v	v
LLDP, LLDM-MED	v	-	-
Port Mirroring	v	v	v
Loopback Detection	v	v	v
Access Control List(ACL)	v	-	-
Dual-Firmware	v	-	-
Voice VLAN	v	-	-
DHCP Snooping	v	-	-
TACACS+, RADIUS	v	-	-
Fan Type	3 x Fans with Intelligent Thermal Controller	1 x Fan with Intelligent Thermal Controller	Fanless
Power Type	Internal Power	Internal Power	External Power
Physical			
Dimension (LxWxH)	441x270x44mm	330x230x44mm	240x105x27mm
Mounting Type	Rack Mount	Rack Mount	Wall Mount

\* Guaranteed PoE long distance to 200 meters.

# Robust Industrial Managed Switch

Durable, Reliable, Flexible & Smart Network for Harsh Environments

Certified to withstand harsh environment and provides reliable network connection, the industrial switch is ideal for industrial networks such as automotive, factory automation, oil and gas, mining, military, transportation, substation, energy and outdoor applications of railways, roads, tunnels, smart cities, city surveillance and traffic monitoring.



EN50121-4



IEC Certified

- Vibration
- Shock
- Free Fall
- EMC & EMS



IGS-5416P, IGS-5408P, IGS-5208



Certified Ruggedized Design



High/Low Temperature Resistance



Reliable Dual Redundancy

Industrial PoE L2 Managed Switch / L2 Managed Switch			
Model No.	IGS-5416P	IGS-5408P	IGS-5208
	Gigabit Ethernet		
Total Port Count	20-Port	12-Port	10-Port
Description	Industrial 16-Port Gigabit PoE+ L2 Managed Switch with 4 SFP Slots	Industrial 8-Port Gigabit PoE+ L2 Managed Switch with 4 SFP Slots	Industrial 8-Port Gigabit L2 Managed Switch with 2 SFP Slots
<b>Hardware</b>			
10/100/1000Base-T	16	8	8
SFP/SFP+ Slot	4 x SFP	4 x SFP	2 x SFP
PoE Port	8	8	-
Console Port	v	v	v
USB Port	1x USB 2.0 storage for firmware update, configuration backup, restore, boot up and system log		
DI/DO	DI x 1, DO x 1	DI x 1, DO x 1	DI x 1, DO x 1
Power Redundancy	Redundant Dual DC 48V-57V	Redundant Dual DC 48V-57V	Redundant Dual DC 12V-48V
Reserve Polarity Protection	v	v	v
Overload Current Protection	v	v	v
Alarm Contact	1A@24VDC	1A@24VDC	1A@24VDC
Housing	Ruggedized aluminum alloy case, IP30-rated		
Operation Temperature Range	-40 ~ 75°C	-40 ~ 75°C	-40 ~ 75°C
MTBF (Mean Time Between Failure)	>100,000 hours	>100,000 hours	>100,000 hours
Fan Type	Fanless	Fanless	Fanless
<b>Performance</b>			
Switching Capacity / Backplane	40Gbps	24Gbps	20Gbps
Forwarding Rate (Max.)	29.76Mpps	17.85Mpps	14.88Mpps
MAC Address	16K	16K	16K
Jumbo Frame	16KB	16KB	16KB
Packet Buffer	12Mb	12Mb	12Mb
<b>PoE Power Management</b>			
Power Budget Management UI	v	v	-
PD Alive Check	v	v	-
PoE Scheduling	v	v	-
Total PoE Power Budget	240W	240W	-
<b>Management</b>			
Web Based Management	v	v	v
Telnet	v	v	v
SNMP (v1/v2c/v3)	v	v	v
<b>Physical</b>			
Dimension (LxWxH)	90.8 x 145 x 113 mm	72.2 x 145 x 113 mm	72.2 x 145 x 113 mm
Mounting Type	DIN-Rail	DIN-Rail	DIN-Rail
<b>Certification &amp; Standard</b>			
Railway, Vibration, Shock, Free-Fall	EN50121-4, IEN-EC60068-2-6, IEC60068-2-27, IEC60068-2-32		
EMC	61000-6-2, 61000-6-4	61000-6-2, 61000-6-4	61000-6-2, 61000-6-4
EMS	IEC61000-4-2 (ESD), IEC61000-4-3 (RS), IEC61000-4-4 (EFT), IEC61000-4-5 (Surge), IEC61000-4-6 (CS), IEC61000-4-8 (Magnetic Field)		
EMI	CE, FCC	CE, FCC	CE, FCC
Standards	IEEE 802.1Q VLAN, IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP, IEEE 802.3ad LACP, IEEE 802.1AB LLDP, ITU-T G.8032/Y.1344 ERPS		

## For Harsh Environments in Industrial IoT (IIoT) and Smart City



Manufacturing, Automotive



Energy Plant



Transportation, Smart City



Factory Automation

# Industrial Specialized Dual PoE Power Budget

## Durable & Reliable Connection for Surveillance and SMB Harsh Environments

To provide a stable PoE power supply and reliable network connection, the dual PoE power budget supply, enables the network administrator to adjust the PoE power supply with durability and longer product life cycle to work in the harsh environments.



- Wide Temperature Range
- Dual PoE Power Supply
- Surveillance VLAN
- Long Range Mode
- PoE PD Alive Check
- Dual Firmware
- PoE Backfeed Protection

Industrial PoE L2 Managed Switch	<span style="color: red; font-weight: bold;">new</span>	<span style="color: red; font-weight: bold;">new</span>	<span style="color: red; font-weight: bold;">new</span>
Model No.	IGS-5654PLX	IGS-5428PLC	IGS-5218PLC
	Gigabit Ethernet		
Total Port Count	54-Port	28-Port	18-Port
Description	Industrial Surveillance VLAN 54-Port Gigabit PoE+ L2 Managed Switch with 4 10GbE SFP+ Ports	Industrial Surveillance VLAN 28-Port Gigabit PoE+ L2 Managed Switch with 4 Gigabit RJ45/SFP Combo Ports	Industrial Surveillance VLAN 18-Port Gigabit PoE+ L2 Managed Switch with 2 Gigabit RJ45/SFP Combo Ports
Port/Module Slots			
GbE / FE	48 x GbE	24 x GbE	16 x GbE
SFP/SFP+ Slot	6 x 10GbE SFP+	-	-
GbE Combo RJ-45/SFP	-	4	2
PoE Port	48	24	16
Console Port	v	v	-
PoE Power Management			
IEEE 802.3af/at	v	v	v
Power Budget Management UI	v	v	v
PD Alive Check	v	v	v
Overloading Protecting	v	v	v
Power Backfeed Protection	v	v	v
Long Range PoE 200M*	v	v	v
Total PoE Power Budget	Industrial Mode: 400W; Classic Mode: 800W	Industrial Mode: 300W; Classic Mode: 500W	Industrial Mode: 200W; Classic Mode: 360W
Performance			
Switch Capacity / Backplan	216Gbps	56Gbps	36Gbps
Forwarding Rate	160.7Mpps	41.6Mpps	26.7Mpps
MAC Address	32K	8K	8K
Jumbo Frame	12KB	9KB	9KB
Packet Buffer	16Mb	4.1Mb	4.1Mb
Management			
Web-Based	v	v	v
Features			
Surveillance VLAN Auto-Enrollment	v	v	v
IEEE 802.1q VLAN	v	v	v
MTP/RSTP/STP	v	v	v
SNMP v1/v2c/v3	v	v	v
Trunking Group	8	8	8
LACP/Static LAG	v	v	v
QoS/Priority Queues	v	v	v
IGMP Snooping	v	v	v
LLDP, LLDP-MED	v	v	v
Port Mirroring	v	v	v
Loopback Detection	v	v	v
Access Control List (ACL)	v	v	v
Dual Firmware	v	v	v
Voice VLAN	v	v	v
DHCP Snooping	v	v	v
Others	Redundant Dual Power Input	-	-
Operating Temperature	Industrial Mode: -20 ~ 65°C Classic Mode: -20 ~ 40°C	Industrial Mode: -20 ~ 65°C Classic Mode: -20 ~ 40°C	Industrial Mode: -20 ~ 65°C Classic Mode: -20 ~ 40°C
Fan Type	3 x Fans with Intelligent Thermal Controller	2 x Fans	2 x Fans
Power Type	Internal Power	Internal Power	Internal Power
Physical			
Dimension (LxWxH)	441x330x44mm	441x270x44mm	441x196x44mm
Mounting Type	Rack Mount	Rack Mount	Rack Mount

\* Guaranteed PoE long distance to 200 meters.



## Robust Industrial Unmanaged Switch

Durable, Reliable & Flexible Network for Harsh Environments

The EDIMAX Industrial DIN-Rail Unmanaged Switch comes with PoE+ Gigabit high-speed connections with IP30-rated, fanless rugged industrial design and rich features. The industrial switches offer easy efficient data transfer, plug-and-play, flexible-deployment, cost-effective, energy-efficient solution for various harsh industrial Networks.



IGS-1210P V2, IGS-1105P, IGS-1005

- 6KV Lightning Surge Protection
- Wide Range Temperature
- Long Range Guaranteed 200M
- Reliable Power Redundancy
- QoS Improved Traffic Efficiency
- Flexible DIN-Rail and Wall Mount

Industrial PoE/Unmanaged Switch			
Model No.	IGS-1210P V2	IGS-1105P	IGS-1005
	Gigabit Ethernet		
Total Port Count	8-Port	5-Port	5-Port
Description	Industrial 10-Port Gigabit PoE+ Switch with 2 SFP Ports	Industrial 5-Port Gigabit PoE+ Switch with 1 SFP Port	Industrial 5-Port Gigabit Switch
<b>Hardware</b>			
10/100/1000Base-T	8	4	5
SFP/SFP+ Slot	2 x SFP	1 x SFP	-
PoE Port (IEEE802.11at/af)	Port 1-8	Port 1-4	-
6 KV Surge Protection	Port 1-8	Port 1-4	Port 1-5
Backbeed Protection	v	v	-
Power Redundancy	Redundant Dual DC 48V-55V	Redundant Dual DC 48V-55V	Redundant Dual DC 12V-48V
P-Fail	v	v	v
Watch Dog	v	-	-
Overload Current Protection	v	v	v
PoE Power Budget	240W	120W	-
Long Range 200 Meters+	v	v	v
Housing	Metal Case, IP30-rated	Metal Case, IP30-rated	Metal Case, IP30-rated
DC IN (48-55V)	v	v	-
Operation Temperature Range	-20 ~ 70°C	-20 ~ 70°C	-20 ~ 70°C
MTBF (Mean Time Between Failure)	>100,000 hours	>100,000 hours	>100,000 hours
Fan Type	Fanless	Fanless	Fanless
<b>Performance</b>			
Switching Capacity/Backplane	20Gbps	10Gbps	10Gbps
Forwarding Rates (Max.)	14.88Mpps	7.44Mpps	7.44Mpps
MAC Address	4K	2K	2K
Jumbo Frame	9KB	9KB	9KB
Packet Buffer	1.5Mb	2Mb	2Mb
QoS (IEEE 802.1p)	v	v	v
<b>Physical</b>			
Dimension (LxWxH)	210 x 45 x 160.6 mm	180 x 32 x 130 mm	127.5 x 30 x 83.6 mm
Mounting Type	DIN-Rail	DIN-Rail	DIN-Rail
Others			
Certification	CE/FCC/BSMI		

# One-Click Surveillance VLAN Setting & Auto-Enrollment

## Tailor-made Features for Surveillance and SMB

Designed for IP surveillance networks, this switch offers easy device discovery and user authentication through the one-click Surveillance VLAN setting and Auto-Enrollment. Easily setup and configure surveillance networks with ease of mind.



Surveillance VLAN



Long Range Mode



PoE PD Alive Check



Voice IP VLAN



DHCP Snooping



Dual Firmware



PoE Backfeed Protection



PoE L2 Managed / Web Smart Switch

Model No.	GS-5424PLX V2 / GS-5424PLC V3	GS-5216PLC / GS-5210PL	GS-5654PLX V2	GS-5208PLG V2 / GS-5210PLG	GS-3008P / GS-3005P
<b>Gigabit Ethernet</b>					
Total Port Count	28-Port	18-Port / 12-Port	54-Port	10-Port	8-Port / 5-Port
Description	Surveillance VLAN 28-Port GbE PoE+ Long Range L2 Managed Switch with 4 10GbE SFP+ Ports / with 4 GbE RJ45/SFP Combo Ports	Surveillance VLAN 18/12-Port GbE PoE+ Long Range L2 Managed Switch with 2 GbE RJ45/SFP Combo Ports / with 2 GbE RJ45 Ports & 2 SFP Ports	Long Range 54-Port Gigabit PoE+ L2 Managed Switch with 6 SFP+ + 10 Gigabit Ports	Long Range 8-Port / 10-Port Gigabit PoE+ Web Smart Switch with 2 / 1 SFP Port(s)	Long Range 8-Port / 5-Port Gigabit PoE+ Web Smart Switch with 4 PoE+ Ports
<b>Port/Module Slots</b>					
GbE / FE	24 x GbE	16 / 10 x GbE	48 x GbE	8 / 9 x GbE	8 / 5 x GbE
SFP/SFP+ Slot	4 x 10GbE SFP+ / -	- / 2 x SFP	6 x 10GbE SFP+	2 / 1 x SFP	-
GbE Combo RJ-45/SFP	- / 4	2 / -	-	-	-
PoE Port	24	16 / 8	48	8	4
Console Port	v	-	v	-	-
<b>PoE Power Management</b>					
IEEE 802.3af/at	v	v	v	v	v
Power Budget Management UI	v	v	v	v	v
PD Alive Check	v	v	v	-	-
Overloading Protecting	v	v	v	v	v
Power Backfeed Protection	v	v	v	v	v
Long Range PoE 200M*	v	v	v	v	v
Total PoE Power Budget	400W	280W / 110W	400W	85W / 100W	60W
<b>Performance</b>					
Switching Capacity / Backplane	128Gbps / 56Gbps	36Gbps / 24Gbps	216Gbps	20Gbps	16Gbps / 10Gbps
Forwarding Rate (Max.)	95.2Mpps / 41.6Mpps	26.7Mpps / 17.8Mpps	160.7Mpps	14.8Mpps	11.9Mpps / 7.4Mpps
MAC Address	16K / 8K	8K	32K	4K	4K
Jumbo Frame	12KB / 9KB	9KB	12K	9.2K	9K
Packet Buffer	12Mb / 4.1Mb	4.1Mb	16M	1.5M	1.5M / 1M
<b>Management</b>					
Web-Based	v	v	v	v	v
<b>Features</b>					
Surveillance VLAN Auto-Enrollment	v	v	-	-	-
IEEE 802.1q VLAN	v	v	v	v	v
MTP / RSTP / STP	v	v	v	-	-
SNMP v1/v2c/v3	v	v	v	-	-
Trunking Group	8	8	8	8	1
LACP / Static LAG	v	v	v	v	v
QoS/Priority Queues	v	v	v	v	v
IGMP Snooping	v	v	v	v	v
LLDP, LLDP-MED	v	v	v	-	-
Port Mirroring	v	v	v	v	v
Loopback Detection	v	v	v	v	v
Access Control List (ACL)	v	v	v	-	-
Dual Firmware, Voice VLAN	v	v	v	-	-
DHCP Snooping	v	v	v	-	-
TACACS+, RADIUS	v	v	v	-	-
Others	Power Saving with Intelligent Thermal Control	4-digit LED display for PoE power status	Power Saving with Intelligent Thermal Control	-	-
Fan Type	2 x Fans with Intelligent Thermal Controller	1 x Fan with hot-swappable fan tray / Fanless	4 x Fans with Intelligent Thermal Controller	Fanless	Fanless
Power Type	Internal Power	Internal Power	Internal Power	Internal Power	External Power
<b>Physical</b>					
Dimension (LxWxH)	441x270x44mm	441x196x44mm 330x230x44mm	441x330x44mm	265x184x44mm	240x105x26mm 193x84x26mm
Mounting Type	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Wall Mount

\* Guaranteed PoE long distance to 200 meters.

# Guaranteed PoE Long Distance to 200 Meters

## Long Range Flexible PoE Deployment, Exceptional for IP Surveillance Solution

The EDIMAX dedicated long range PoE switches supports PoE-enabled devices, saving more money by reducing power cable deployment costs, in addition with easy hardware DIP switches that can further setup port-based VLAN (port isolation) and QoS.



Guarantee PoE Distance 200M



Easy Hardware QoS



Innovative Port-Based VLAN



Flexible PoE Deployment



PoE Unmanaged Switch			
Model No.	GS-1105PE	GS-1008P V2 / GS-1008PL V2	ES-1008P V2
	Gigabit Ethernet		Fast Ethernet
Total Port Count	5-Port	8-Port	8-Port
Description	5-Port Gigabit PoE+ Switch with DIP Switch	8-Port Gigabit PoE+ Switch with DIP Switch	8-Port Fast Ethernet PoE+ Switch with DIP Switch
Port/Module Slots			
GbE / FE	5 x GbE	8 x GbE	8 x FE
PoE Port	4	8	8
PoE Features			
PoE Port(IEEE802.11at/af)	v	v	v
PD Classification	v	v	v
Overloading Protecting	v	v	v
Long Range PoE Extend Mode	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
Total PoE Power Budget	60W	130W / 70W	130W
Features			
IEEE 802.1q VLAN	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
IEEE 802.3az Energy Efficient Ethernet	v	v	v
	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
Long Range PoE 200M*	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
Fan Type	Fanless	Fanless	Fanless
Power Type	External Power	Internal Power	Internal Power
Physical			
Dimension (LxWxH)	121x75x26mm	265x184x44mm	265x184x44mm
Mounting Type	Wall Mount	Rack Mount	Rack Mount

\* Guaranteed PoE long distance to 200 meters.

Unmanaged Switch			
Model No.	GS-1005BE	GS-1026 V3	GS-1024 / GS-1016 V2
	2.5 Gigabit	Gigabit Ethernet	
Total Port Count	5-Port	26-Port	24-Port / 16-Port
Description	5-Port 2.5GbE Switch	24-Port Gigabit Switch with 2 SFP Ports	24-port / 16-Port Gigabit Switch
Port/Module Slots			
GbE / FE	5 x 2.5GbE	24 x GbE	24 / 16 x GbE
SFP/SFP+ Slot	-	2 x SFP	-
Performance			
Packet Buffer, bit	12M	4.1M	4.1M
MAC Address	16K	8K	8K
Jumbo Frame, Bytes	12K	10K	10K
Features			
IEEE 802.3az Energy Efficient Ethernet	v	v	v
Fan Type	Fanless	Fanless	Fanless
Power Type	External Power	Internal Power	Internal Power
Physical			
Dimension (LxWxH)	160x110x26mm	441x131x44mm	268x160x42mm 215x133x42mm
Mounting Type	Wall Mount	Rack Mount	Rack Mount / Wall Mount

L2 Managed / Web Smart Switch				
Model No.	FS-5428X	GS-5654LX / GS-5424LX	GS-5424G	GS-5008E
	Gigabit Ethernet			
Total Port Count	28-Port	54-Port / 24-Port	28-Port	8-Port
Description	28-Port Gigabit SFP L2+ Managed Switch with 4 10GbE SFP+ Ports	54-Port / 24-Port Gigabit L2 Managed Switch with 6 / 4 10GbE SFP+ Ports	24-Port Gigabit L2 Managed Switch with 4 SFP Ports	8-Port Gigabit Web Smart Switch
Port/Module Slots				
GbE / FE	-	48 / 24 x GbE	24 x GbE	8 x GbE
SFP/SFP+ Slot	24x SFP & 4x 10GbE SFP+	6 / 4 x 10GbE SFP+	4 x SFP	-
Management				
Web-Based	v	v	v	v
Features				
IEEE 802.1q VLAN	v	v	v	v
6KV Surge Protection	-	v	v	-
Trunking Group	8	8	8	8
QoS	v	v	v	v
IGMP Snooping	v	v	v	v
STP/RSTP/MSTP	v	v	v	-
Static Route, Inter VLAN	v	-	-	-
Fan Type	3 x Fans with Intelligent Thermal Controller	3 x Fans with Intelligent Thermal Controller/Fanless	Fanless	Fanless
Power Type	Internal Power	Internal Power	Internal Power	External Power
Physical				
Dimension (LxWxH)	441 x 270 x 44mm	441x270x44mm 441x198x44mm	440x220x44mm	155x85x26mm
Mounting Type	Rack Mount	Rack Mount	Rack Mount	Wall Mount

Accessories			
Model No.	GP-2031T / GP-2011T	GP-1031T / GP-1021T	GP-1011T
	PoE Injector		
Description	IEEE 802.3bt 2.5GbE PoE++ Injector, up to 90W/30W Metal Case, Wall-Mount	IEEE 802.3bt Gigabit PoE++ Injector, up to 90W/60W Metal Case, Wall-Mount	IEEE 802.3at Gigabit PoE+ Injector, up to 30W, Wall-Mount

Model No.	GP-101ET	GP-101ST	MG-10G / MG-1000 Series	EA1 Series
	PoE Extender	PoE Splitter	SFP Transceiver	SFP+ DAC Cable
Description	IEEE 802.3at Gigabit PoE+ Extender	IEEE 802.3at Gigabit PoE+ Splitter	10GbE or 1GbE SFP+/SFP Modules	10GbE SFP+ Direct Attach Cable

Model No.	EN-9320SFP+ V2	EN-9320TX-E V2	EN-9225TX-E
	PCI-E Card		
Description	10 Gigabit Ethernet SFP+ PCI Express Server Adapter	10 Gigabit Ethernet PCI Express Server Adapter	2.5 Gigabit Ethernet PCI Express Server Adapter