



Business Networking Product Guide



Exceptional Business Wi-Fi, Always Stays Connected

Easy Deployment, Built for Professional Heavy Users

A series of business grade Edimax Pro Access Points allows businesses to build the reliable, cost-effective wireless networks from indoor to outdoor long range Wi-Fi that drive progress, maintain employee productivity and customer satisfaction.

- 
High Speed & Efficiency
- 
Wide Coverage
- 
Reliable Connection
- 
High Density for BYOD
- 
Secure Access
- 
Fees & Flexible Management



Indoor and Outdoor Access Point



Model No.	CAP1750	CAP1300	CAP1200	CAP300	WAP1750	WAP1200
	Ceiling Mount				Wall Mount	
Description	3x3 AC Dual-Band Ceiling Mount PoE	2x2 AC Wave 2 Dual-Band Ceiling Mount PoE	2x2 AC Dual-Band Ceiling Mount PoE	2x2 N Ceiling Mount PoE	3x3 AC Dual-Band Wall Mount PoE	2x2 AC Dual-Band Wall Mount PoE
LAN Interface	Giga x 1	Giga x 2	Giga x 1	Giga x 1	Giga x 2	Giga x 2
PoE	802.3at		802.3af (Support 802.3at)		802.3at(In)/802.3af(Out) 10W	802.3at
Antenna	6 x Built-in PIFA (3 x 2.4GHz (4.38dBi), 3 x 5GHz (5.34dBi))	4 x Built-in PIFA (2 x 2.4GHz (4dBi), 2 x 5GHz (5dBi))	4 x Built-in PIFA (2 x 2.4GHz (2.82dBi), 2 x 5GHz (4dBi))	2 x Built-in PIFA (2.4GHz (2.82dBi))	3 x External (2.4GHz (2dBi), 5GHz (2dBi))	2 x External (2.4GHz (2dBi), 5GHz (2dBi))
Power Consumption (Full Loading)	Power Adapter 12V, 2A	12V, 1A	12V, 1A	12V, 1A	12V, 4A	12V, 2.5A
	PoE 15W; 19.2W (With USB)	11W	11W	11W	15W (Exclude PoE-Out)	12W
No. of Radio	2	2	2	1	2	2
Number of SSID (2.4G+5G)	16+16	16+16	16+16	16+0	16+16	16+16
Maximum Data Speed	450+1300Mbps	400+867Mbps	300+867Mbps	300Mbps	450+1300Mbps	300+867Mbps
Concurrent Clients	Up to 50 Per Radio	Up to 100 Per Radio	Up to 50 Per Radio	Up to 50 Per Radio	Up to 50 Per Radio	Up to 50 Per Radio
802.11 r /k Roaming	v	v	v (only 5G)	-	v	v
Beamforming / AirTime Fairness	-	v	-	-	-	-
Mode	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 16 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 16 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 8 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 8 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 16 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 16 APs · Managed AP mode



Model No.	IAP1200	OAP1750	OAP1300 V2	OAP1300	OAP900	
	In-Wall	Outdoor Pole-Mount				
Description	2x2 AC Dual-Band In-Wall PoE	3x3 AC Dual-Band Outdoor PoE	2x2 AC Wave 2 Dual-Band Outdoor PoE	2x2 AC Wave 2 Dual-Band Outdoor PoE	2x2 AC 5GHz Outdoor PoE	
LAN Interface	Giga x 2, RJ11 x 2	Giga x 1	Giga x 2	Giga x 2	Giga x 2	
PoE	802.3af (Support 802.3at)	802.3at	802.3at, (LAN1 PoE in, LAN2 PoE out)	802.3at, (LAN1 PoE in, LAN2 PoE out)	Passive PoE, (LAN1 PoE in, LAN2 PoE out)	
Antenna	2 x Built-in PIFA (2.4GHz (2.14dBi), 5GHz (3.8dBi))	6 x External (2.4GHz (4dBi), 5GHz (6dBi))	2 x External (2.4GHz (5dBi), 5GHz (14dBi))	2 x External (2.4GHz (5dBi), 5GHz (5dBi))	2 x Internal Patch Antenna, 5GHz (15dBi), 2 x SMA Connector for Ext. Ant.	
Power Consumption (Full Loading)	Power Adapter -	-	-	-	-	
	PoE 8W	-	15W	15W	10.6W (Passive PoE)	
No. of Radio	2	2	2	2	1	
Number of SSID (2.4G+5G)	16+16	16+16	16+16	16+16	0+16	
Maximum Data Speed	300+867Mbps	450+1300Mbps	400+867Mbps	400+867Mbps	900Mbps	
Concurrent Clients	Up to 50 Per Radio	Up to 50 Per Radio	Up to 100 Per Radio	Up to 100 Per Radio	Up to 50 Per Radio	
802.11 r /k Roaming	-	v	v	v	v	
Beamforming / AirTime Fairness	-	-	v	v	-	
Mode	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode · For hotel or apartment building deployment 	<ul style="list-style-type: none"> · Standalone AP mode · Master AP mode: Manage 16 APs · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Managed AP mode 	<ul style="list-style-type: none"> · Standalone AP mode · Managed AP mode

Simplify the Management Optimize the Connection

Functionality, Security and Manageability at a Low Cost with Great Value

The Edimax Pro Web Smart Managed Switches go beyond plug-and-play connectivity, to offer more convenient of full management capabilities and security features assigning challenges to sophisticated IT systems effortlessly.



Long Range Mode



PoE PD Alive Check



Voice IP VLAN



DHCP Snooping



Dual Firmware



PoE Backfeed Protection

PoE Web Smart Switch

Web Smart Switch



Model No.	GS-5424PLC	GS-5416PLC	GS-5208PLG	GS-3008P	GS-3005P	ES-5424P	XGS-5008	GS-5424G
	Gigabit Ethernet					Fast Ethernet	10 Gigabit	Gigabit Ethernet
	24-Port	16-Port	8-Port		5-Port	24-Port	8-Port	24-Port
Description	Long Range 24-Port Gigabit PoE+ Web Smart Switch with 4 Gigabit RJ45/SFP Combo Ports	Long Range 16-Port Gigabit PoE+ Web Smart Switch with 4 Gigabit RJ45/SFP Combo Ports	8-Port Gigabit PoE+ Web Smart Switch 2 SFP Slots	Long Range 8-Port Gigabit PoE+ Web Smart Switch with 4 PoE+ Ports	Long Range 5-Port Gigabit PoE+ Web Smart Switch with 4 PoE+ Ports	Long Range 24-Port Fast Ethernet PoE+ Web Smart Switch with 4 Gigabit RJ45/ SFP Combo Ports	8-Port 10GbE Web Smart Switch	Long Range 24-Port Gigabit Web Smart Switch with 4 SFP Slots
Port/Module Slots								
Gigabit / FE	24 x Gigabit	16 x Gigabit	8 x Gigabit	8 x Gigabit	5 x Gigabit	24 x FE	8 x 10 Gigabit	24 x Gigabit
SFP/SFP+ Slot	-	-	2 x SFP	-	-	-	-	4 x SFP
1000Base Combo RJ-45/SFP	4	4	-	-	-	4	-	-
PoE Port	24	16	8	4	4	24	-	-
PoE Management								
IEEE 802.3af PoE	v	v	v	v	v	v	-	-
IEEE 802.3at PoE	v	v	v	v	v	v	-	-
Power Budget Ctr.	v	v	v	v	v	v	-	-
PD Power On/Off	v	v	v	v	v	v	-	-
PD Classification	v	v	v	v	v	v	-	-
Overloading Protecting	v	v	v	v	v	v	-	-
Power Backfeed Protection	v	v	-	v	v	v	-	-
Long Range Mode	v	v	-	v	v	v	-	-
Total PoE Power Budget	400W	280W	130W	60W	60W	280W	-	-
Performance								
Packet Buffer, Bytes	1M bit	1M bit	192K	1M bit	1M bit	352K	2M byte	500K
MAC Address	8K	8K	4K	4K	2K	4K	16K	8K
Jumbo Frame, Bytes	9.6K	9.6K	9.2K	9.2K	9.2K	9.2K	9.6K	9.6K
Web-Based/SNMP	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based
Features								
IEEE 802.1q VLAN	v	v	v	v	v	v	v	v
IEEE 802.1d/w STP/RSTP	v/v	v/v	v/v	v/v	v/v	v/v	-/-	-/-
IEEE 802.3az Energy Efficient Ethernet	-	-	-	-	-	-	v	v
Port-/Tag-Based VLAN	-/200	-/200	-/8	-/8	-/8	-/32	-/8	-/32
Trunking Group	8	8	8	1	1	3	4	4
LACP	v	v	v	v	v	v	-	-
QoS/Priority Queues	v/8	v/8	v/8	v/4	v/4	v/4	v/8	v/8
IGMP Snooping	v	v	v	v	v	v	v	v
Storm Control	v	v	v	v	v	v	v	v
Port Mirroring	v	-	-	-	-	-	-	-
Loopback Detection	v	v	v	v	v	v	v	v
PoE PD Alive Check	v	v	-	-	-	v	-	-
Dual Firmware	v	v	-	-	-	v	-	-
Voice VLAN	v	v	-	-	-	v	-	-
DHCP Snooping	v	v	-	-	-	v	-	-
Surge Protection	v (6KV on port 21-24)	v (6KV on port 17-20)	-	-	-	-	-	-
Long Range up to 200M	v	v	-	v	v	v	-	v
Fan-Less	-	-	v	v	v	v	-	-
Power Type	Internal Power	Internal Power	Internal Power	External Power	External Power	Internal Power	External Power	Internal Power
Physical								
Dimension (LxWxH)	441x270x45mm	441x220x45mm	265x184x44mm	265x184x44mm	193x84x26mm	441x270x45mm	265x185x44mm	440x220x44mm
Mounting	v	v	v	-	-	v	v	v

Double the PoE Power Distance up to 200 Meters

Long Range Flexible PoE Deployment, Exceptional for IP Surveillance Solution

The Edimax dedicated long range PoE switches support PoE-enabled devices, which save more money through reducing deployment cost of power cable with easy hardware DIP switches to setup port-based VLAN (port isolation) and QoS.



Double PoE
Distance up to 200M



Easy Hardware
QoS



Innovative
Port-Based VLAN



Flexible PoE
Deployment

PoE Unmanaged Switch



Model No.	GS-1008P V2	GS-1008PL	GS-1008PH V2	GS-1008PHE V2	ES-1008P V2	ES-1008PL	ES-1008PH V2	ES-1008PHE V2	ES-5104PH V2
	Gigabit Ethernet				Fast Ethernet				
	8-Port				8-Port				5-Port
Description	8-Port Gigabit PoE+ Switch with DIP Switch	8-Port Gigabit PoE+ Switch	8-Port Gigabit Switch with 4 PoE+ Ports & DIP Switch	8-Port Gigabit Switch with 4 PoE+ Ports & DIP Switch	8-Port Fast Ethernet PoE+ Switch with DIP Switch	8-Port Fast Ethernet PoE+ Switch	8-Port Fast Ethernet Switch with 4 PoE+ Ports & DIP Switch	8-Port Fast Ethernet Switch with 4 PoE+ Ports & DIP Switch	5-Port Fast Ethernet Switch with 4 PoE+ Ports & DIP Switch
Ports	8 x Gigabit				8 x FE				5 x FE
PoE Slot	8	8	4	4	8	8	4	4	4
PoE Features									
IEEE 802.3af PoE	v	v	v	v	v	v	v	v	v
IEEE 802.3at PoE	v	v	v	v	v	v	v	v	v
PD Classification	v	v	v	v	v	v	v	v	v
Overloading Protecting	v	v	v	v	v	v	v	v	v
Long Range PoE up to 200M	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
Total PoE Power Budget	130W	70W	70W	60W	130W	70W	70W	60W	60W
Performance									
Packet Buffer, Bytes	128K	128K	128K	128K	56K	96K	56K	56K	56K
MAC Address	2K	1K	2K	2K	1K	1K	1K	1K	1K
Jumbo Frame, Bytes	9K	9K	9K	9K	-	-	-	-	-
Features									
IEEE 802.1q VLAN	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
IEEE 802.3az Energy Efficient Ethernet	v	v	v	v	v	v	v	v	v
QoS/Priority Queues	v (DIP Switch)/-	-/-	v (DIP Switch)/-	v (DIP Switch)/-	v (DIP Switch)/-	-/-	v (DIP Switch)/-	v (DIP Switch)/-	v (DIP Switch)/-
Long Range up to 200M	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)	-	v (DIP Switch)	v (DIP Switch)	v (DIP Switch)
Fan-Less	v	v	v	v	v	v	v	v	v
Power Type	Internal Power	Internal Power	Internal Power	External Power	Internal Power	Internal Power	Internal Power	External Power	External Power
Physical									
Dimension (LxWxH)	265x184x44mm	265x184x44mm	215.5x133x42mm	165x118x39mm	265x184x44mm	265x184x44mm	215.5x133x42mm	165x118x39mm	121x75x26mm
Mounting	v	v	v	-	v	v	v	-	-

Unmanaged Switch



Model No.	GS-1026 V2	GS-1016	ES-1024	ES-1016
	Gigabit Ethernet		Fast Ethernet	
	24-Port	16-Port	24-Port	16-Port
Description	24-Port Gigabit Rack-Mount Switch with 2 SFP Slots	16-Port Gigabit Rack-Mount Switch	24-Port Fast Ethernet Rack-Mount Switch	16-Port Fast Ethernet Rack-Mount Switch
Port/ Slot				
Gigabit / FE	24 x Gigabit	16 x Gigabit	24 x FE	16 x FE
SFP Slot	2 x SFP	-	-	-
Physical				
Dimension (LxWxH)	441x131x44mm	441x131x44mm	441x131x44mm	441x131x44mm
Mounting	v	v	v	v

Accessories



Model No.	GP-101ET	GP-102ET	GP-101IT	GP-102IT
	PoE Extender		PoE Injector	
Description	IEEE 802.3at Gigabit PoE+ Extender	IEEE 802.3at Gigabit PoE+ Extender, up to 600+ Meters	IEEE 802.3at Gigabit PoE+ Injector	IEEE 802.3at Gigabit PoE+ Injector, up to 60W
Model No.	GP-101ST	MG-1000 Series	MG-10G Series	
Description	PoE Splitter	SFP Transceiver		
	IEEE 802.3at Gigabit PoE+ Splitter	1G 1000Base-T/SX-/LX SFP Modules	10G 1000Base-SX-/LX SFP+ Modules	

Smart, Secure and Self-Managed Wi-Fi

Easy, Complete, Expandable Office Wi-Fi System for Business and Home from Indoor to Outdoor

The Office 1-2-3 Office Wi-Fi System starter kit comes with three pre-configured access points that can communicate between themselves with self-managed functions for easy setup. The system is expandable with CAP1300/OAP1300 Office +1 Add-on AP, up to a total of 16 APs with zero configuration*. Built-in with the AP management software, no need for server or controller software and no extra license fee.

* Zero configuration: Once the Office 1-2-3 Master AP had been installed, the slave APs or add-on APs are automatically configured with master AP while connected to the existing network.

OFFICE 1-2-3



Easy Setup!

Get Your Office Wi-Fi Up and Running in Minutes!

1



Connect the Office 1-2-3 / Office +1 APs to the existing network via switch. (APs can be powered on by PoE)

2



Download the IP Finder utility and the system will find the Office 1-2-3 APs automatically.

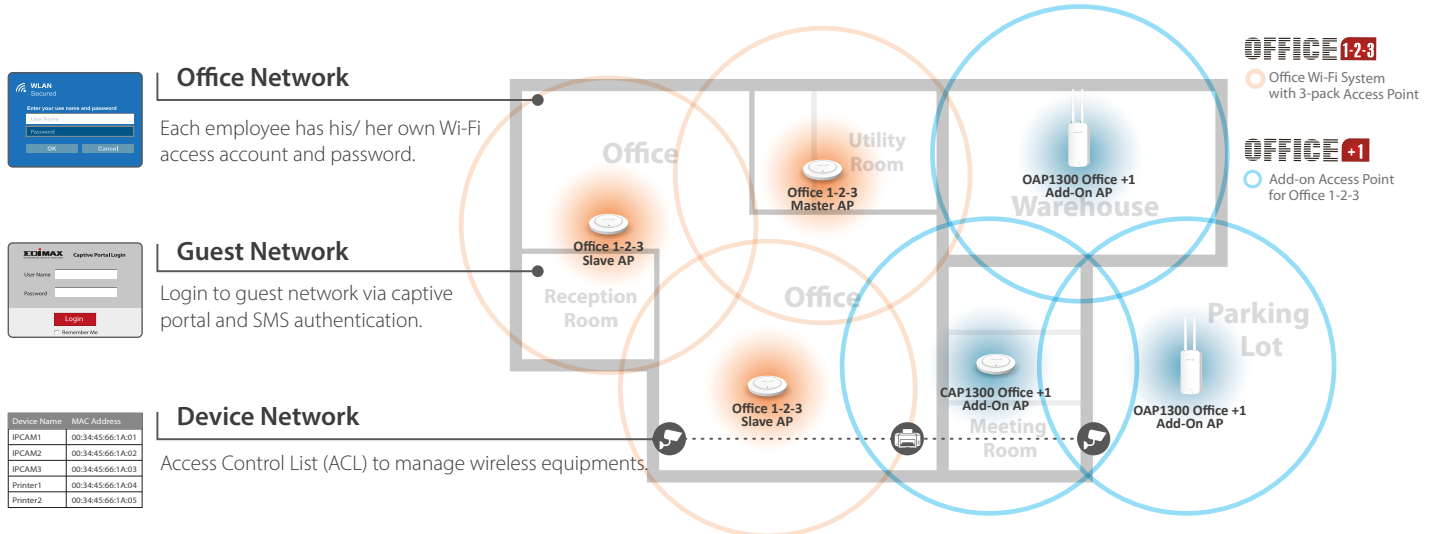
3



Follow the wizard instructions of web- and icon-based UI and easily configure the Wi-Fi Networks in few steps.

Secured, Separated 3 Wi-Fi Networks

Expandable Indoor & Outdoor Wi-Fi System up to 16 APs



Choice of Network Management



Model No.	SKYMANAGE PC / SKYMANAGE PC+	APC500	NMS	OFFICE 1-2-3
Where to Use	For Projects and Business	For SMB/SME Level	For Small Project and Offices	For Small Business and Offices
Highlight	<ul style="list-style-type: none"> Manages up to 250 Edimax Pro APs and 10 Sites (SKYMANAGE PC, Free of License Fee.) Manages up to 100/200/500/1000 Edimax Pro APs and 32 Sites (SKYMANAGE PC+, Need License Fee) Centralized & Remote Management Multi-Site Network Private-Cloud Virtual AP/Switch Controller Easy Graphical Dashboard, Status, Reports & Tools * For SKYMANAGE PC+, please contact Edimax Authorized Distributor or SI. 	<ul style="list-style-type: none"> Manages up to 200 Edimax Pro APs Stand-Alone Box Centralized & Remote Management Support Gigabit Ports and USB 3.0 Built-in Radius Server 	<ul style="list-style-type: none"> Manages up to 8 or 16 Edimax Pro APs (One Master AP Manages Other APs) Free, Built-in with Edimax Pro CAP/WAP Series and OAP1750 AP AP Array Architecture Built-in Radius Server, No Need for Extra Server and Hardware Controller 	<ul style="list-style-type: none"> Manages up to 16 Office 1-2-3 series APs (One Master AP Manages Other APs) Free, Built-in with Office 1-2-3 series AP.
Applied Models	<ul style="list-style-type: none"> SKYMANAGE PC: All Edimax Pro APs SKYMANAGE PC+: Edimax Pro APs and Switches, including CAP1300, CAP1200, CAP300, IAP1200, WAP1750, OAP1750, OAP1300, GS-5424PLC, GS-5416PLC, GS-5424G 	All Edimax Pro APs	All Edimax Pro APs (Built-in with CAP/WAP & OAP1750 APs)	All Office 1-2-3 series APs Only

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.



IEC Certified
• Vibration
• Shock
• Free Fall
• EMC & EMS



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



Certified Ruggedized Design



High/Low Temperature Resistance



Reliable Dual Redundancy

Model No.	IGS-5416P	IGS-5408P	IGS-5208
	Gigabit Ethernet		
	16-Port	8-Port	
Description	Industrial 16-Port Gigabit PoE+ Web Managed Switch with 8 PoE+ Ports and 4 SFP Slots	Industrial 8-Port Gigabit PoE+ Web Managed Switch with 4 SFP Slots	Industrial 8-Port Gigabit Web Managed Switch with 2 SFP Slots
Hardware			
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	1	1	1
USB Port	1x USB 2.0 storage for firmware update, configuration backup, restore, boot up and system log		
DI/DO	v	v	v
Power Input	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-Less	v	v	v
Performance			
Switching Capacity	40Gbps	24Gbps	24Gbps
Packet Buffer, Bytes	12M bit	12M bit	12M bit
MAC Address	16K	16K	16K
Jumbo Frame, Bytes	16K	16K	16K
Forwarding Rate	29.76Mpps	17.856Mpps	17.856Mpps
PoE Power Management			
Power Budget Management UI	v	v	-
PD Alive Check	v	v	-
PoE Scheduling	v	v	-
Total PoE Power Budget	1600W (Web UI)	240W	-
Management			
Web Based Management	v	v	v
Telnet	v	v	v
SNMP (v1/v2c/v3)	v	v	v
Physical			
Dimension (LxWxH)	90.8 x 145 x 113 mm	72.2 x 145 x 113 mm	72.2 x 145 x 113 mm
Mounting	DIN-Rail	DIN-Rail	DIN-Rail
Certification & Standard			
Vibration, Shock, Free-Fall	IEC60068-2-6, 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
Green	RoHS Compliant	RoHS Compliant	RoHS Compliant
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		



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