

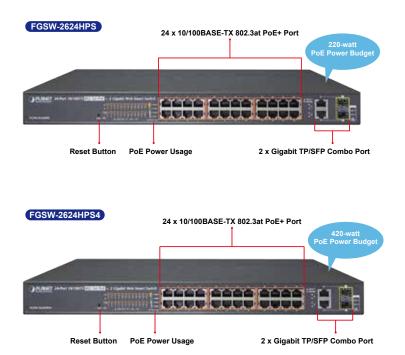
## FGSW-2624HPS4

# 24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/ SFP Combo Web Smart Ethernet Switch



#### Cost-effective PoE+ Managed Switch for Small and Medium Networking

Particularly designed for the growing popular IP surveillance applications, PLANET FGSW-2624HPS / FGSW-2624HPS4 802.3at PoE web smart switch is a surveillance switch with the central management of remote power control and IP camera monitoring. The FGSW-2624HPS / FGSW-2624HPS4 provides PoE functions along with 24 10/100BASE-TX ports featuring 30-watt 802.3at PoE+ with RJ45 copper interfaces and 2 Gigabit TP/SFP combo interfaces supporting high-speed transmission of surveillance images and videos. With a total power budget of up to 220 watts and 420 watts for different kinds of PoE applications, respectively, the FGSW-2624HPS and FGSW-2624HPS4 provide a quick, safe and cost-effective Power over Ethernet network solution for small businesses and enterprises.



#### Physical Port

- 24-port 10/100BASE-TX RJ45 copper with 24-port IEEE 802.3at/af PoE injector
- · 2-port 10/100/1000BASE-T Gigabit RJ45 copper
- 2 1000BASE-X mini-GBIC/SFP slots, shared with port-25 to port-26
- · Reset button for system management

#### Power over Ethernet

- Complies with IEEE 802.3at High Power over Ethernet
   End-span PSE
- Complies with IEEE 802.3af Power over Ethernet Endspan PSE
- · Up to 24 IEEE 802.3at / 802.3af devices powered
- · Supports PoE Power up to 30.8 watts for each PoE port
- · Detects powered device (PD) automatically
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m
- PoE Power Usage
- · PoE Management
  - Per port PoE function enable/disable
  - PoE Port Power feeding priority
  - Per PoE port power limit
  - PD classification detection
  - PoE power sequential

#### Layer 2 Features

- · Auto-MDI/MDI-X detection on each RJ45 port
- Prevents packet loss with back pressure (half-duplex) and IEEE 802.3x pause frame flow control (full-duplex)
- · Supports broadcast storm control
- · Supports VLAN
  - IEEE 802.1Q tag-based VLAN, up to 32 VLANs groups, out of 4095 VLAN IDs
  - Port-based VLAN, up to 26 VLAN groups
- MTU VLAN (Multi-tenant Unit VLAN)
- Supports Link Aggregation
- 802.3ad Link Aggregation Control Protocol (LACP)



#### Centralized Power Management for Security and Public Service PoE Applications

To fulfill the needs of the high power consumption of PoE network applications, the FGSW-2624HPS / FGSW-2624HPS4 features the standard IEEE 802.3at Power over Ethernet Plus (PoE+) that combines up to 30 watts of power output and data per port over one cat5E/6 Ethernet cable. It is designed specifically to meet the demand of the high power consumption of network PDs (powered devices) such as IR, PTZ, speed dome cameras; and even box-type IP cameras with built-in fan and heater. Compliant with both 802.3at and 802.3af standards, the series allows more flexibility in power requirement for a variety of PDs, making installation costs affordable.

Number	of Powered Devices	Mode	el & PoE Budget	FGSW-2624HPS	FGSW-2624HPS4	
Applicat	Applications				420 watts	
PoE Ability (100 meters)	Class 2 PD @ 7 watts	PoE Mini Dome	PoE VolP Phone	24	24	
	Class 3 PD @ 15 watts		PoE Wireless AP	14	24	
	Class 4 PD @ 30 watts	$\sim$	+ Speed Dome	7	14	

#### Intelligent LED Indicator for Real-time PoE Usage

The FGSW-2624HPS / FGSW-2624HPS4 helps users to monitor the current status of PoE power usage easily and efficiently with its advanced LED indication. Called "PoE Power Usage" found on the front panel of the FGSW-2624HPS / FGSW-2624HPS4 Fast Ethernet PoE+ Switch, it has four orange LEDs indicating the range of the current PoE power usage.



#### Robust Layer 2 Features

The FGSW-2624HPS / FGSW-2624HPS4 can be programmed for advanced switch management functions such as dynamic port link aggregation (LACP), Spanning Tree Protocol (STP), IGMP Snooping v1, v2, bandwidth control and L2/L4 security control. The FGSW-2624HPS / FGSW-2624HPS4 provides IEEE 802.1Q tagged VLAN, port-based VLAN and MTU VLAN. The VLAN groups allowed will be maximally up to 32. Via aggregation of supporting ports, the FGSW-2624HPS / FGSW-2624HPS4 allows the operation of a high-speed trunk combining multiple ports and supports fail-over as well.

- Cisco ether-channel (static trunk)

- Supports Spanning Tree Protocol
  - STP, IEEE 802.1d Spanning Tree Protocol
  - RSTP, IEEE 802.1w Rapid Spanning Tree Protocol
- Port mirroring to monitor the incoming or outgoing traffic on a particular port
- Provides port mirror (Many-to-1)

#### **Quality of Service**

- · 2 priority queues on all switch ports
- Traffic classification
- Port-based priority
- IEEE 802.1p-based priority
- IP TOS / DSCP-based priority
- TCP / UDP port-based QoS
- Strict priority and Weighted Round Robin (WRR) CoS policies

#### **Multicast**

Supports IGMP Snooping v1 and v2 (excluding IGMP Query feature)

#### Security

- · Physical port to MAC address binding
- TCP/UDP port number filter: Forwarding or discarding typical network applications
- Port mirroring to monitor the incoming or outgoing traffic on a particular port

#### Management

- Switch Management Interfaces
  - Web switch management
  - SNMP v1 switch management
- · Firmware upload/download via HTTP
- Hardware reset button for system reboot or resetting to factory default



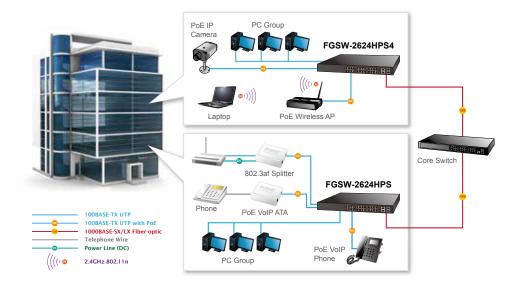


#### Remote and Centralized Management

For catering to the need of easy management and centralized SNMP application to monitor the status of the switch and traffic per port, the FGSW-2624HPS / FGSW-2624HPS4 provides friendly Web management interface for efficient network operation. With its built-in Web-based management, the FGSW-2624HPS / FGSW-2624HPS4 offers an easy-to-use, platform-independent management and configuration facility. It also supports standard Simple Network Management Protocol (SNMP) and can be monitored via any standard-based management software.

#### Flexible and Extendable Uplink Solution

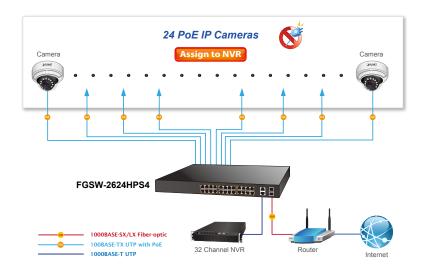
The FGSW-2624HPS / FGSW-2624HPS4 provides 2 extra Gigabit TP/SFP combo interfaces supporting 10/100/1000BASE-T RJ45 copper to connect with surveillance network devices such as NVR, Video Streaming Server or NAS to facilitate surveillance management. Or through these fiber SFP slots, it can also connect with the 1000BASE-SX/LX SFP (Small Form-factor Pluggable) fiber transceiver to uplink to backbone switch and monitoring center in long distance. The distance can be extended from 550m to 2km (multi-mode fiber), even going up to 10/20/30/40/50/70/120km (single-mode fiber or WDM fiber). They are well suited for applications within the enterprise data centers and distributions.



### **Applications**

#### PoE IP Surveillance with Extended Network Infrastructure for SMBs / Workgroups

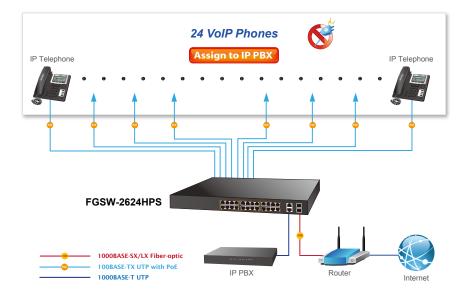
Providing 24 10/100BASE-TX PoE+ ports, in-line power interfaces and two Gigabit TP/SFP Combo interfaces, the FGSW-2624HPS4 can easily build an IP camera system for the enterprises where its power is centrally controlled. It can work with one 32-channel NVR to perform comprehensive security monitoring with 24 IP cameras via one Gigabit TP/SFP Combo port. The FGSW-2624HPS4 comes with non-blocking design, desktop size and SFP fiber-optic modules, bringing flexibility to building a network infrastructure at a low cost.





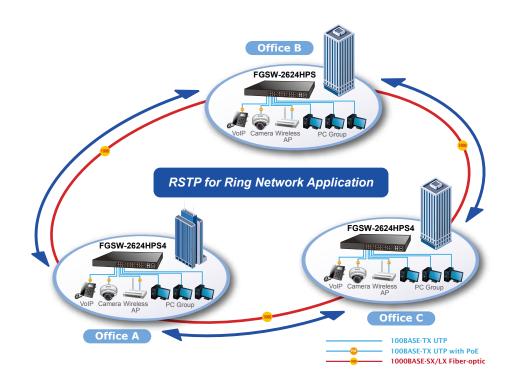
#### Extended Network Infrastructure for SMBs / Workgroups with PoE IP Phone

Providing 24 10/100BASE-TX PoE+ ports, in-line power interfaces and two Gigabit TP/SFP Combo interfaces, the FGSW-2624HPS can easily build a VoIP system for the enterprises where its power is centrally controlled. It can work with one IP PBX to perform comprehensive security communicating with 24 VoIP phones via one Gigabit TP/SFP Combo port.



#### Rapid Spanning Tree Protocol for Efficient Network System

The FGSW-2624HPS / FGSW-2624HPS4 features strong rapid self-recovery capability to prevent interruptions and external intrusions. It incorporates Rapid Spanning Tree Protocol (802.1w RSTP) into customer's automation network to enhance system reliability and uptime.





## Specifications

Mode         FLOSMY-docATHPS         FLOSMY-docATHPS4           1010000000000000000000000000000000000	Model							
1010000000000000000000000000000000000	Model Hardware Specifications		FGSW-2624HPS FGSW-2624HPS4					
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Provi Londra         Back pressure for half-duplex           Maximum Transmit Luit         Esc System reboot           Case IB buttom         < Sec: System reboot	Shared Data Buffer		2.75Mb embedded memory for packet buffers					
Case Button       < 5 asc. Splan rabot	Flow Control							
Needs Dubbin         > 5 sacc. Factory default           Omensions (W x D > 1         4586 g           Weight         4142 g         4586 g           Power Consumption I         Max. 237 watts / 1013. A BTU         Max. 513 watts / 1750.4 BTU           SD Protection         Max. 237 watts / 1013. A BTU         Max. 513 watts / 1750.4 BTU           SD Protection         FGSW-2324HPS: System: Power (Green) Power (Doubles) EVK/CG (Green) Power (Green) Power (Doubles) Power (Doubles	Maximum Transmit Uni	t	1518 Bytes					
Weight         142g         4666g           Power Consumption         Max. 207 watts / 1013.4 BTU         Max. 513 watts / 1750.4 BTU           ESD Protection         GRW-2624HPS: System: Power (Green) Power (Green) Port-in-Use (Dromeg)         FGSW-2624HPS: System: Power (Green) Port-in-Use (Dromeg)         System: Power (Green) Port-in-Use (Dromeg)           LED         FGSW-2624HPS: System: Power (Green) Port-in-Use (Dromeg)         System: Power (Green) Port-in-Use (Dromeg)           Values         FGSW-2624HPS: System: Power (Green) Port-in-Use (Dromeg)         System: Power (Green) Power	Reset Button			< 5 sec: System reboot				
Pewer Consumption     Max. 297 watts / 1013. 4 BTU     Max. 513 watts / 1750.4 BTU       EED Protection     GKV 202       EED Protection     GKV 202       EED Protection     GKV 202       System:     Protection       System:     System:       Protection     Protection       Decision     Decision       Decision     System:       Protection     Protection       Decision     Decision       Decision     Protection       Decision     Protection       Decision     Decision       Decision     Protection       Decision<	Dimensions (W x D x H	)	440 x 300 x 44.5 mm, 1U height					
ESD Protection       EKV DC         FOSW-2624HPS:       FOSW-2624HPS:         System:       Point System:         Point System:	Weight		4142g	4566g				
LED         PG3W-264PS: Postern Pos	Power Consumption		Max. 297 watts / 1013.4 BTU	Max. 513 watts / 1750.4 BTU				
LED     System: 101/00BASE=TX RJ46 interfaces (Port 1 to Port 24): 101/00BASE=TX RJ46 interfaces (Port 25 to Port 26): 101/00BASE=TX RJ46 interfaces (Port 25 to Port 26): 101/00BASE=TX RJ46 interfaces (Port 25 to Port 26): 101/00BASE=TX RJ45 interfaces (Port 1 to Port 24): 101/000 (Green) PoE-in-Use Usage 5000, 1000, 15000, 19000 (Orange)       LED     Statistical (Poerio) 101/000BASE=TX RJ45 interfaces (Port 1 to Port 24): 101/00BASE=TX RJ45 interfaces (Port 2 to Port 26): LINK/ACT (Green) PoE-in-Use (Poerio) PoE-in-Use (Poerio) PoE-in-Us	ESD Protection		6KV DC					
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Ability of Wisted-pair100BASE-TX: 2-pair UTP Cat 5, 5 for up to 100 meters 1000BASE-T: 4-pair UTP Cat 5, 6 for up to 100 meters 1000BASE-T: 4-pair UTP Cat 5, 6 for up to 100 meters 1000BASE-T: 4-pair UTP Cat 5, 6 for up to 100 metersCableImport of CableImport of Cable			System: Power (Green) 10/100BASE-TX RJ45 Interfaces (Port 1 to Port 24): 10/100Mbps LNK/ACT (Green) PoE-in-Use (Orange) 10/1000BASE-T RJ45 / SFP Interfaces (Port 25 to Port 26): LNK/ACT (Green) 100/1000 (Green) PoE Usage					
Fiber-optic Cable       F		Twisted-pair	100BASE-TX: 2-pair UTP Cat 5, 5e for up to 100 meters 1000BASE-T: 4-pair UTP Cat 5e, 6 for up to 100 meters					
PoE StandardIEEE 802.3af / 802.3at PoE / PSEPoE Power Supply TypeEnd-spanPower Pin Assignment1/2(+), 3/6(-)PoE Power OutputPer Port 52V DC, Max. 30.8 wattsPer Port 54V DC, Max. 30.8 wattsPoE Power Budget220 watts (max.) @ 25 degrees C 190 watts (max.) @ 25 degrees C 190 watts (max.) @ 50 degrees C 420 watts (max.) @ 50 degrees CPoE AbilityPD @ 7 watts24 unitsPD @ 15.4 watts14 units24 unitsPD @ 30 watts7 units24 unitsLayer 2 FunctionsPort disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex wate selection Flow Control disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex wate selection Flow Control disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex wate selection Flow Control disable / enablePort StatusDisplay each port's speed duplex mode, link status, flow wate selection Flow Control disable / enablePort MirroringTX / RX / Both Many-to-1 monitorVLANVLANVLAN up to 26 VLAN groups. Ut 4094 VLAN IDS Port-based VLAN, up to 26 VLAN groups	Cable	Fiber-optic Cable	50/125µm or 62.5/125µm multi-mode fiber-optic cable, up to 550m (varying on SFP module) 1000BASE-LX :					
PoE Power Suppl Type       End-span         Power Pin Assignment       1/2(+), 3/6(-)         PoE Power Output       Per Port 52V DC, Max. 30.8 watts       Per Port 54V DC, Max. 30.8 watts         PoE Power Budget       220 watts (max.) @ 25 degrees C 190 watts (max.) @ 50 degrees C 200 watte (max.) @ 50 degrees C 200 wat	Power over Ethernet							
Power Pin Assignment       1/2(+), 3/6(-)         PoE Power Output       Per Port 52V DC, Max. 30.8 watts       Per Port 54V DC, Max. 30.8 watts         PoE Power Budget       220 watts (max.) @ 25 degrees C 190 watts (max.) @ 50 degrees C 190 watts (max.) @ 50 degrees C 240 watts (max.) @ 50 degrees C 420 watts (max.) @ 50 degrees C         PoE Ability       PD @ 7 watts       24 units         PD @ 15.4 watts       14 units       24 units         PD @ 30 watts       7 units       14 units         Layer 2 Functions       Port disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex were selection Flow Control disable / enable         Port Status       Port disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex were selection Flow Control disable / enable         Port Status       Display each port's speed duplex mode, link status, flow turnor lot status, auto negotiation status and trunk status         Port Mirroring       TX / RX / Both Many-to-1 monitor         VLAN       S02.10 tagged-based VLAN, up to 32 VLAN groups, out of 4094 VLAN IDs	PoE Standard		IEEE 802.3af / 802.3at PoE / PSE					
PoE Power Output     Per Port 52V DC, Max. 30.8 watts     Per Port 54V DC, Max. 30.8 watts       PoE Power Budget     220 watts (max.) @ 25 degrees C 190 watts (max.) @ 50 degrees C 20 watts (max.) @ 50 degrees C 420 wat	PoE Power Supply Typ	e	End-span					
PoE Power Budget     220 watts (max.) @ 25 degrees C 190 watts (max.) @ 50 degrees C 20 watts (max	Power Pin Assignment		1/2(+), 3/6(-)					
POE Power Budget       190 watts (max.) @ 50 degrees C       420 watts (max.) @ 50 degrees C         POE Ability       PD @ 7 watts       24 units       24 units         PD @ 15.4 watts       14 units       24 units       24 units         PD @ 30 watts       7 units       14 units       14 units         Layer 2 Functions       Fort disable / enable       Auto-negotiation 10/100/1000Mbps full and half duplex were selection       Port disable / enable         Port Configuration       Fort disable / enable       Auto-negotiation 10/100/1000Mbps full and half duplex were selection       Selection         Port Status       Display each port's speed duplex mode, link status, flow control status, auto negotiation status and trunk status         Port Mirroring       TX / RX / Both Many-to-1 monitor       Sol2.1Q tagged-based VLAN, up to 32 VLAN groups, out of 4094 VLAN IDs         VLAN       Sol2.1Q tagged-based VLAN, up to 26 VLAN groups       Fort Jased VLAN, up to 26 VLAN groups	PoE Power Output		Per Port 52V DC, Max. 30.8 watts	Per Port 54V DC, Max. 30.8 watts				
PoE Ability       PD @ 15.4 watts processed vLAN, up to 32 VLAN groups       24 units         Po @ 30 watts       7 units       14 units         Layer 2 Functions       Fort disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex = vertice       Vertice         Port Configuration       Port disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex = vertice       Vertice         Port Status       Display each port's speed duplex mode, link status, flow = vertice       vertice         Port Mirroring       Size Control disable / enable Many-to-1 monitor       Size Control disable VLAN, up to 32 VLAN groups, out of 4094 VLAN IDS         VLAN       Size Control disable VLAN, up to 26 VLAN groups       Size Control disable VLAN, up to 26 VLAN groups	PoE Power Budget		190 watts (max.) @ 50 degrees C	420 watts (max.) @ 50 degrees C				
PD@ 30 watts     7 units     14 units       Layer 2 Functions       Port Configuration     Port disable / enable Auto-negotiation 10/100/1000Mbps full and half duplex = selection Flow Control disable / enable       Port Status     Display each port's speed duplex mode, link status, flow = ontrol status, auto negotiation status and trunk status       Port Mirroring     Display each port's speed duplex mode, link status, flow = ontrol status, auto negotiation status and trunk status       VLAN     802.1Q tagged-based VLAN, up to 32 VLAN groups, out of 4094 VLAN IDS Port-Dased VLAN, up to 26 VLAN groups	PoE Ability	Ū.						
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Port Status         Display each port's speed duplex mode, link status, flow control status, auto negotiation status and trunk status           Port Mirroring         TX / RX / Both Many-to-1 monitor           VLAN         802.1Q tagged-based VLAN, up to 32 VLAN groups, out of 4094 VLAN IDs Port-based VLAN, up to 26 VLAN groups	-		Auto-negotiation 10/100/1000Mbps full and half duplex	mode selection				
Port Mirroring     TX / RX / Both Many-to-1 monitor       VLAN     802.1Q tagged-based VLAN, up to 32 VLAN groups, out of 4094 VLAN IDs Port-based VLAN, up to 26 VLAN groups	Port Status							
VLAN Port-based VLAN, up to 26 VLAN groups			TX / RX / Both	TX / RX / Both				
	VLAN		Port-based VLAN, up to 26 VLAN groups	Port-based VLAN, up to 26 VLAN groups				



Link Aggregation	1 group of 2-Port 10/100/1000BASE-T trunk supported				
QoS	Allows to assign low / high priority on each port First-In-First-Out, All-High-before-Low, Weight-Round-Robin QoS policy				
IGMP Snooping	IGMP (v1 / v2) Snooping, up to 32 multicast groups Without Query supported				
Security Control	MAC address binding TCP & UDP filter				
Management Functions					
Basic Management Interfaces	Web browser, SNMP v1				
Standards Conformance					
Regulation Compliance	FCC Part 15 Class A, CE				
Standards Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3z Gigabit Ethernet over Fiber-Optic IEEE 802.3x Full-duplex flow control IEEE 802.1Q VLAN IEEE 802.1Q VLAN IEEE 802.1D Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Plus				
Environment					
Operating	Temperature: 0 ~ 50 degrees C Relative Humidity: 5 ~ 95% (non-condensing)				
Storage	Temperature: -10 ~ 70 degrees C Relative Humidity: 5 ~ 95% (non-condensing)				

## **Ordering Information**

FGSW-2624HPS	24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Web Smart Ethernet Switch / 220W PoE budget
FGSW-2624HPS4	24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Web Smart Ethernet Switch / 420W PoE budget

## **Related PoE Products**

ICA-2250VT	Industrial PoE Plus Outdoor IR IP Camera
ICA-3250V	Full HD Outdoor IR PoE IP Camera
ICA-3260	60fps Full HD IR Bullet IP Camera
ICA-3550V	5 Mega-pixel Outdoor IR PoE IP Camera
ICA-3350P	3 Mega-pixel Remote Focus Bullet IR IP Camera
ICA-4200V	Full HD 20M IR Vari-focal Dome IP Camera
ICA-4500V	5 Mega-pixel 20M IR Vari-focal Dome IP Camera
ICA-5250	Full HD Ultra-mini Vandal Dome
ICA-5250V	Full HD Vandalproof IR IP Camera
ICA-5260V	60fps Full HD Vandalproof IR IP Camera
ICA-5350V	3 Mega-pixel Vandalproof IR IP Camera
ICA-5550V	5 Mega-pixel Vandalproof IR IP Camera
ICA-HM620	2 Mega-pixel PoE Plus Speed Dome Internet Camera
POE-162S	IEEE 802.3at Gigabit High Power over Ethernet Splitter
POE-E201	IEEE 802.3at Power over Ethernet Extender
WNAP-W2200	802.11n 300Mbps In-Wall Access Point w/ USB Charger (EU Type)
WDAP-C7400	900Mbps Dual Band Ceiling-mount Wireless Access Point
WNAP-7350	5GHz 300Mbps 802.11a/n Outdoor Wireless Access Point
WNAP-6350	2.4GHz 300Mbps 802.11a/n Outdoor Wireless Access Point
VIP-256PT	802.3af PoE SIP IP Phone
VIP-2020PT	Enterprise HD PoE IP Phone (2-Line)
VIP-5060PT	Professional HD PoE IP Phone (6-Line)



## SFP Gigabit Modules are available for the FGSW-2624HPS / FGSW-2624HPS4

#### Gigabit Ethernet Transceiver (1000BASE-X SFP)

Model	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (nm)	Operating Temp.
MGB-GT	1000	Copper		100m		0 ~ 60°C
MGB-SX	1000	LC	Multi Mode	550m	850nm	0 ~ 60°C
MGB-SX2	1000	LC	Multi Mode	2km	1310nm	0 ~ 60°C
MGB-LX	1000	LC	Single Mode	10km	1310nm	0 ~ 60°C
MGB-L30	1000	LC	Single Mode	30km	1310nm	0 ~ 60°C
MGB-L50	1000	LC	Single Mode	50km	1550nm	0 ~ 60°C
MGB-L70	1000	LC	Single Mode	70km	1550nm	0 ~ 60°C
MGB-L120	1000	LC	Single Mode	120km	1550nm	0 ~ 60°C
MGB-TSX	1000	LC	Multi Mode	550m	850nm	-40 ~ 75°C
MGB-TLX	1000	LC	Single Mode	10km	1310nm	-40 ~ 75°C
MGB-TL30	1000	LC	Single Mode	30km	1310nm	-40 ~ 75°C
MGB-TL70	1000	LC	Single Mode	70km	1550nm	-40 ~ 75°C

#### Gigabit Ethernet Transceiver (1000BASE-BX, Single Fiber Bi-directional SFP)

Model	Speed (Mbps)	Connector Interface	Fiber Mode	Distance	Wavelength (TX)	Wavelength (RX)	Operating Temp.
MGB-LA10 MGB-LB10	1000	WDM(LC)	Single Mode	10km	1310nm	1550nm	0~60°C
	1000	WDM(LC)	Single Mode	10km	1550nm	1310nm	0~60°C
MGB-LA20	1000	WDM(LC)	Single Mode	20km	1310nm	1550nm	0~60°C
MGB-LB20	1000	WDM(LC)	Single Mode	20km	1550nm	1310nm	0~60°C
MGB-LA40	1000	WDM(LC)	Single Mode	40km	1310nm	1550nm	0~60°C
MGB-LB40	1000	WDM(LC)	Single Mode	40km	1550nm	1310nm	0~60°C
MGB-LA60	1000	WDM(LC)	Single Mode	60km	1310nm	1550nm	0~60°C
MGB-LB60	1000	WDM(LC)	Single Mode	60km	1550nm	1310nm	0~60°C
MGB-TLA10	1000	WDM(LC)	Single Mode	10km	1310nm	1550nm	-40 ~ 75°C
MGB-TLB10	1000	WDM(LC)	Single Mode	10km	1550nm	1310nm	-40 ~ 75°C
MGB-TLA20	1000	WDM(LC)	Single Mode	20km	1310nm	1550nm	-40 ~ 75°C
MGB-TLB20	1000	WDM(LC)	Single Mode	20km	1550nm	1310nm	-40 ~ 75°C
MGB-TLA40 MGB-TLB40	1000	WDM(LC)	Single Mode	40km	1310nm	1550nm	-40 ~ 75°C
	1000	WDM(LC)	Single Mode	40km	1550nm	1310nm	-40 ~ 75°C
MGB-TLA60	1000	WDM(LC)	Single Mode	60km	1310nm	1550nm	-40 ~ 75°C
MGB-TLB60	1000	WDM(LC)	Single Mode	60km	1550nm	1310nm	-40 ~ 75°C

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#### C-FGSW-2624HPS4

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