

**GIGA
PoE+**

New line up for PoE Series
Simple Management Function

GA-AS24TPoE+

Product Number : PN25248

New Series

All Giga

IEEE802.3at (PoE+)

50°C Operating Temp.

Max Power
Supply
168W

PoE Port
24

**Best Solution
for Small Scale
Camera Network!**



1. All port Gigabit Ethernet Capable

All ports provides Gigabit Ethernet connectivity
PoE Port plus up link 2 ports

Product Name (Product No.)	10/100/1000T	PoE Port
GA-AS4TPoE+ (PN25048)	6	4
GA-AS10TPoE+ (PN25108)	12	10
GA-AS12TPoE+ (PN25128)	14	12
GA-AS16TPoE+ (PN25168)	18	16
GA-AS24TPoE+ (PN25248)	26	24

2. 802.3at Power over Ethernet Plus (PoE+)

PoE+ support for up to 30W per port
AS series switches support both PoE and PoE+ that integrate high-speed wireless access point.

Product Name (Product No.)	Max Power Supply
GA-AS4TPoE+ (PN25048)	62W
GA-AS10TPoE+ (PN25108)	70W
GA-AS12TPoE+ (PN25128)	84W
GA-AS16TPoE+ (PN25168)	112W
GA-AS24TPoE+ (PN25248)	168W

3. Up to 50°C Operating Temperature

- Supports 50 degree Celsius operating temperature
- Capable of operating in high temperature such as console board, corridor and warehouse
- Fan-less manufacture

4. Pursue Lower Energy-Consumption

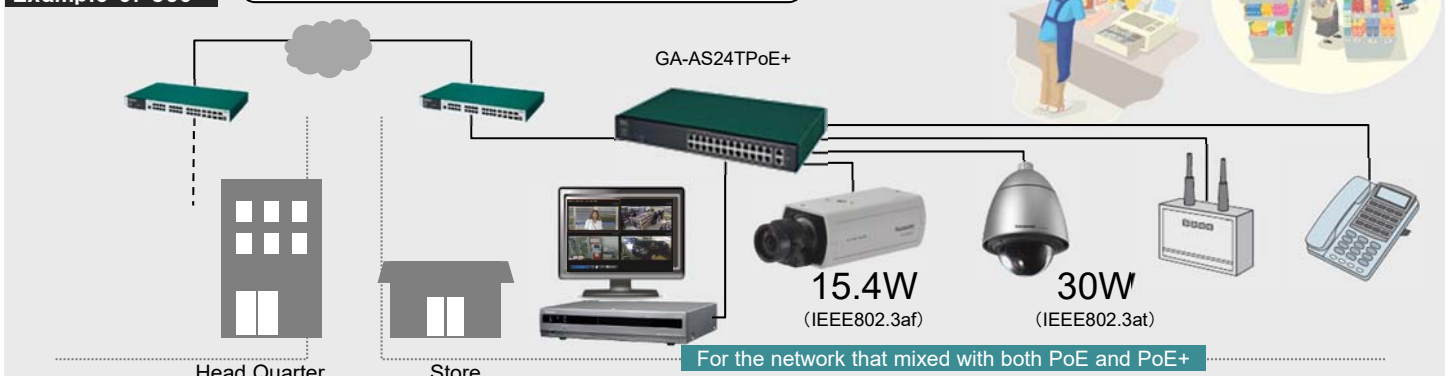
- Automatically turn off power supply during the period of no data activity.
- Supports 802.3az(LPI) that allows for less power consumption during the periods of low data activity.
- Capable of scheduling power supply to end devices.

5. Others

Transmission of Syslog function/ Port Grouping Function/ VLAN / Internet Mansion Function/Link Aggregation /Port Monitoring /QoS/ Panasonic Camera IP address easy setting Function/ ZEQUO assist Plus compatible/ Multicast Group Registration Function

Example of Use

PoE Network of Small store and Office



Specification:

Product Number	PN25048	PN25108	PN25128	PN25168	PN25248	PN25488
Product Name	GA-AS4TPoE+	GA-AS10TPoE+	GA-AS12TPoE+	GA-AS16TPoE+	GA-AS24TPoE+	GA-AS48TPoE+
Interface						
10/100BASE-TX	-	-	-	-	-	-
10/100/1000BASE-T	6	12	14	18	26	50
100/1000/10GBASE-T PoE Port	4	10	12	16	24	48
SFP Extension Port	-	-	-	-	-	-
SFP+ Extension Port	-	-	-	-	-	-
Others	-	-	-	-	-	-
Auto Negotiation	Yes	Yes	Yes	Yes	Yes	Yes
Auto MDI/MDI-X	Yes	Yes	Yes	Yes	Yes	Yes
Flow Control	Yes	Yes	Yes	Yes	Yes	Yes
Switching Capacity						
Switching Capacity	12.0Gbps	24.0Gbps	28.0Gbps	36.0Gbps	52.0Gbps	96.0Gbps
Forwarding Rate	8.9Mpps	17.8Mpps	20.8Mpps	26.7Mpps	38.6Mpps	74.4Mpps
Mac Address Table	8K / Unit	8K / Unit	8K / Unit	8K / Unit	8K / Unit	16K / Unit
Packet Buffer	512K	512K	512K	512K	512K	1.5MB
Management						
Configuration Method	WEB, ZEUQUO assist Plus	WEB, ZEUQUO assist Plus	WEB, ZEUQUO assist Plus	WEB, ZEUQUO assist Plus	WEB, ZEUQUO assist Plus	WEB, ZEUQUO assist Plus
ZEUQUO assist Plus IP Address Easy Setting	Yes	Yes	Yes	Yes	Yes	Yes
PoE Timer	-	-	-	-	-	-
Panasonic IP Address Easy Setting	Yes	Yes	Yes	Yes	Yes	Yes
Layer 2 Switch Function						
VLAN	Tagged VLAN/ Port VLAN	Tagged VLAN/ Port VLAN	Tagged VLAN/ Port VLAN	Tagged VLAN/ Port VLAN	Tagged VLAN/ Port VLAN	Tagged VLAN/ Port VLAN
VLAN Number	256	256	256	256	256	256
Internet Mansion	Yes	Yes	Yes	Yes	Yes	Yes
Port Grouping	Yes	Yes	Yes	Yes	Yes	Yes
Spanning Tree	-	-	-	-	-	-
Link Aggregation	Yes (Max 3 Groups Max 6 Port)	Yes (Max 6 Groups Max 8 Port)	Yes (Max 7 Groups Max 8 Port)	Yes (Max 8 Groups Max 8 Port)	Yes (Max 8 Groups Max 8 Port)	Yes (Max 16 Groups Max 8 Port)
Ring Protocol	-	-	-	-	-	-
Port Monitoring	Yes (1:n)	Yes (1:n)	Yes (1:n)	Yes (1:n)	Yes (1:n)	Yes (1:n)
Multicast Function	Multicast Group Registration Function	Multicast Group Registration Function	Multicast Group Registration Function	Multicast Group Registration Function	Multicast Group Registration Function	Multicast Group Registration Function
QoS	Yes (4 Level)	Yes (4 Level)	Yes (4 Level)	Yes (4 Level)	Yes (4 Level)	Yes (4 Level)
Scheduling	Strict Priority Queuing	Strict Priority Queuing	Strict Priority Queuing	Strict Priority Queuing	Strict Priority Queuing	Strict Priority Queuing
IEEE802.1X	-	-	-	-	-	-
WEB Authentication	-	-	-	-	-	-
MAC Authentication	-	-	-	-	-	-
EAP Flame Transmission	Yes	Yes	Yes	Yes	Yes	Yes
ACL	-	-	-	-	-	-
PoE Function						
Standard	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af	IEEE802.3at, IEEE802.3af
Power Supplying Method	Alternative A	Alternative A	Alternative A	Alternative A	Alternative A	Alternative A
PoE Port	4	10	12	16	24	48
Max Power Supply per Port	30W	30W	30W	30W	30W	30W
Max Power Supply Whole Device	62W	70W	84W	112W	168W	336W
Loop Guard Feature						
Loop Guard Function	Yes	Yes	Yes	Yes	Yes	Yes
Loop Detect/Block	-	-	-	Yes	Yes	Yes
Loop History	-	-	-	Yes	Yes	Yes
BPDU Guard	-	-	-	-	Yes	Yes
Storm Control	Yes	Yes	Yes	Yes	Yes	Yes
Rating / Operating Environment						
Rated Input Capacity	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Operating Temp.	0~50°C	0~50°C	0~50°C	0~50°C When using the power supply power at 80 W or more, operating temp. is up to 40 °C.	0~50°C When using the power supply power at 80 W or more, operating temp. is up to 40 °C.	0~40°C
Operating Humidity	20 to 80%RH(No Condensing)	20 to 80%RH(No Condensing)	20 to 80%RH(No Condensing)	20 to 80%RH(No Condensing)	20 to 80%RH(No Condensing)	20 to 80%RH(No Condensing)
Storage Temp.	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C
Storage Humidity	10 to 90%RH(No Condensing)	10 to 90%RH(No Condensing)	10 to 90%RH(No Condensing)	10 to 90%RH(No Condensing)	10 to 90%RH(No Condensing)	10 to 90%RH(No Condensing)
Fan	-	-	Yes	Yes	Yes	Yes
Size						
External Dimensions	H44 x W210 x D210mm	H44 x W210 x D280mm	H44 x W210 x D280mm	H44 x W330 x D230mm	H44 x W440 x D257mm	H44 x W440 x D386mm
Installation Method/ Accessories						
Accessories	Manual, CD-ROM, Power Cord, Rubber Foot	Manual, CD-ROM, Power Cord, Rubber Foot	Manual, CD-ROM, Power Cord, Rubber Foot	Manual, CD-ROM, Power Cord, Rubber Foot, 19 inch rack mount bracket	Manual, CD-ROM, Power Cord, Rubber Foot, 19 inch rack mount bracket	Manual, CD-ROM, Power Cord, Rubber Foot, 19 inch rack mount bracket
Power Cord Fall Prevention	Yes	Yes	Yes	Yes	Yes	Yes

Size(mm):

