

**GIGA  
PoE+**

New line up for PoE Series  
Simple Management Function

## GA-AS12TPoE+

Product Number: PN25128

**New Series**

All Giga

IEEE802.3at (PoE+)

50°C Operating Temp.



Max Power Supply  
**84W**

PoE Port  
**12**

**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

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

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

Product Name (Product No.)	Max Power Supply
GA-AS4TPoE+ (PN25048)	62W
GA-AS10TPoE+ (PN25108)	70W
GA-AS12TPoE+ (PN25128)	84W

### 3. Up to 50°C Operating Temperature

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

### 4. Pursue Lower Energy-Consumption

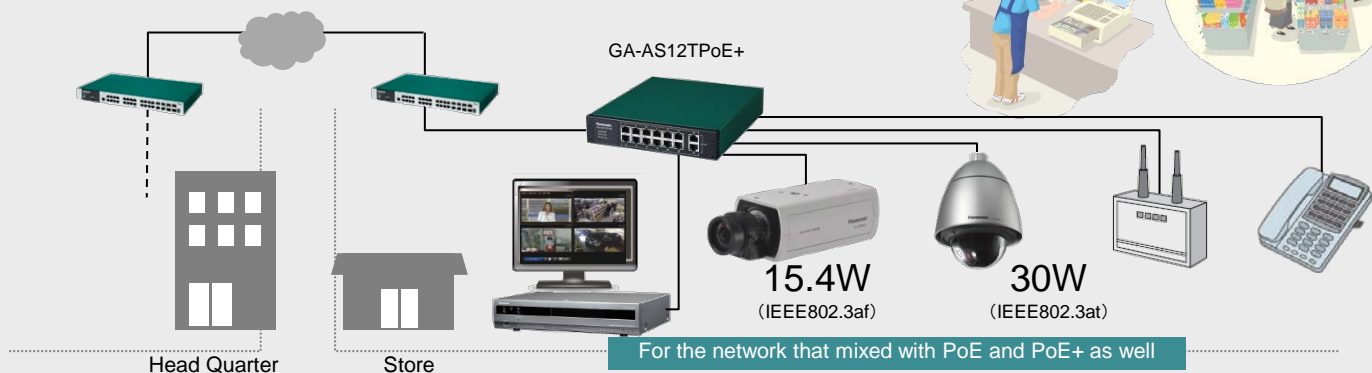
- Automatically turn off port power when the port has been unplugged.
- It also supports 802.3az(LPI) that allow for less power consumption during the periods of low data activity.
- PoE Schedule Function  
Capable of scheduling power supply to end devices.
- Automatically turn off power supply during the period of no data activity.

### 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-AS41TPoE+	GA-AS10TPoE+	GA-AS12TPoE+	GA-AS16TPoE+	GA-AS24TPoE+	GA-AS48TPoE+
<b>Interface</b>						
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
<b>Switching Capacity</b>						
Switching Capacity	120Gbps	240Gbps	280Gbps	360Gbps	520Gbps	960Gbps
Forwarding Rate	88Mpps	178Mpps	208Mpps	267Mpps	387Mpps	744Mpps
Mac Address Table	8K / Unit	8K / Unit	8K / Unit	8K / Unit	8K / Unit	16K / Unit
Packet Buffer	512K	512K	512K	512K	512K	1.5MB
<b>Management</b>						
Configuration Method	WEB, ZEQUO assist Plus	WEB, ZEQUO assist Plus	WEB, ZEQUO assist Plus	WEB, ZEQUO assist Plus	WEB, ZEQUO assist Plus	WEB, ZEQUO assist Plus
ZEQUO assist Plus	IP Address Easy Setting	IP Address Easy Setting	IP Address Easy Setting	IP Address Easy Setting	IP Address Easy Setting	IP Address Easy Setting
PoE Timer	-	-	-	-	-	-
Panasonic IP Address Easy Setting	Yes	Yes	Yes	Yes	Yes	Yes
<b>Layer 2 Switch Function</b>						
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	-	-	-	-	-	-
<b>PoE Function</b>						
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
<b>Loop Guard Feature</b>						
Loop Guard Function	Yes	Yes	Yes	Yes	Yes	Yes
Loop Detect/Block	-	-	-	-	-	-
Loop History	-	-	-	-	-	-
GPOU Guard	-	-	-	-	-	-
Storm Control	Yes	Yes	Yes	Yes	Yes	Yes
<b>Rating / Operating Environment</b>						
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
<b>Size</b>						
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
<b>Installation Method / Accessories</b>						
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):

