

Quick Start Guide

POE604



POE608



POE624



User Information

- The PoE Switch must be installed in a clean, dry environment where it will not be exposed to high temperatures, moisture or excessive dust.
- Do not touch the PoE Switch or any of its connections with wet hands.
- Ensure the power is switched off if the PoE Switch is not in use for a long period of time.
- There are no user serviceable parts in the PoE Switch and opening or attempting to repair the product will void the warranty.
- Only use the power cable originally supplied with the product.
- Do not install or use the device if the power cable is damaged.

GigaBit Pro PoE range of switches can supply up to 30w of power per port, with 2 uplink data ports on each model. Chose between 3 operation modes; Normal, VLAN Mode or Super Mode depending on requirements.

The PoE switch will detect whether the load device is PoE compatible and provide PoE power automatically and network connection.

Setup Options

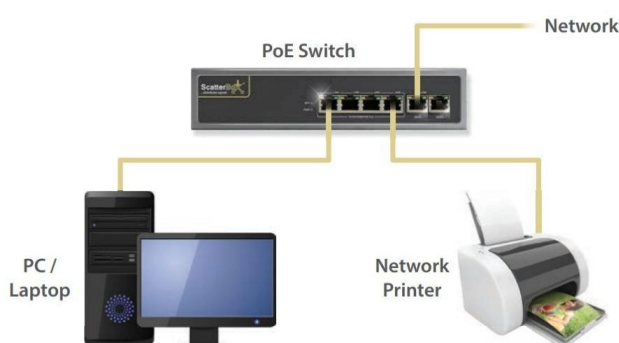
Option 1

To power IP Cameras using the PoE switch then connect the IP Cameras using CAT5e/CAT6 Ethernet Cable, for longer distances we recommend using high quality cable, with solid copper cores.



Option 2

Provide network infrastructure to PoE and non-PoE Devices, like computers, and other Network devices.



N - V - S switch - Allows for different operation modes (different models may vary);



N = Normal Mode - Provides normal switch operation.

V = VLAN Mode - Downlink ports won't be able to see each other. *Note that the uplink ports see all ports.*

S = Super Mode - EPoE (Extended PoE) up to 250M. *Note this will lower the bandwidth of that port to 10Base-T (10Mbps).*

LED Status Indicators

LED	Condition	Status
Power	 On	The switch is receiving power
	 Off	The switch is not receiving power
Network / Link	 On	The port is connected
	 Off	No connection to the port
	  Flashing	The port is transmitting or receiving data
PoE	 On	The port is linked and providing power to a device
	 Off	The port is not providing power to a device

Troubleshooting

Problem	Possible Cause	Solution
No Power light on Switch	No power to the device	Check power to device from external source. Check that the power lead (IEC lead) is plugged in to the PSU and the PSU is plugged into the switch.
	Loose connection	Check that the power lead (IEC lead) is plugged in to the PSU and the PSU is plugged into the switch.
Network light not flashing	Poor quality cable or termination	Check the Ethernet cabling to your device is of good quality and is terminated correctly.
No PoE on connected device	Poor quality cable or termination	Check the Ethernet cabling to your device is of good quality and is terminated correctly
	Total power consumption exceeded	Check the load devices are not above the total power consumption of the switch.
	Cable length	Check the distance of Ethernet cable to your device. Ethernet cables have a 100m maximum length.
Slow flashing LEDs, No Network or PoE on load devices	Faulty cable or device	Turn the power off to the switch & unplug the load devices (Check Ethernet cabling to load devices). Leave the switch turned off for 10 seconds and then power the switch back up, plug each device back into switch individually to help troubleshoot the suspect cable.

Specifications

	POE604	POE608	POE624
Bandwidth	10/100Mbps/Full Gigabit		
RJ45 Uplinks	2		
Fibre SFP Uplinks	No	No	2
Downlinks	4 x RJ45	8 x RJ45	24 x RJ45
Modes	EPoE / VLAN / Standard	EPoE / VLAN / Standard	Standard
Power Input	240V AC (Lead supplied)		
PoE Power (per port)	30W (Max per port)		
PoE Power (whole device)	65W	120W	300W
Use	Internal Use Only		
Working Temperature	-10°C ~ 55°C		
Dimensions	W190 x L130 x H35mm	W210 x L150 x H35mm	W440 x L220 x H45mm

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