



# 4-port Giga 802.3at PoE Injector PH400GD



PH400GD is 4-port Gigabit Power Over Ethernet (PoE) PSE Hub. It provides triple protections of over-current, over-voltage and over-temperature on individual PoE port.

It supplies PoE power of upto 30w per port over existing LAN cable to power up IEEE802.3at/af standard network accessories or through PoE splitter for non-PoE devices such as wireless Access Point, IP Cam, IP Phone, Access Control, etc.

## Key Features

- 4 ports Power over Ethernet PSE Hub
- IEEE 802.3at/af standard with PD detection
- Remote power feeding up to 100 meters
- Centralized power distribution for PoE powered Devices (PD)
- High safety short circuit protection
- Desktop size
- Auto sensing 10/100/1000Mbps
- 56VDC, 65w internal power (optional: 36w/90w/120w)



## Specification

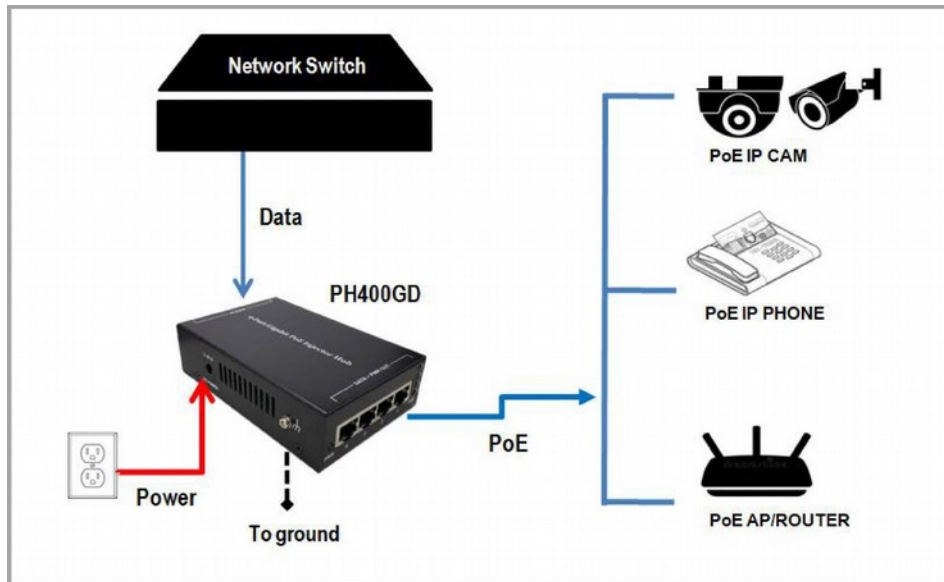
Hardware Specification	
Interface	Data In Ports: 4 x RJ-45 STP Data+PoE Out Ports: 4 x RJ-45 STP
LEDs	Power x 1 (Green), PoE Status x 4 (Green)
Network Cable	10Base-T: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) 100Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) 1000Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m (328ft) EIA/TIA- 568 100-ohm STP (100m)
Dimension (W x D x H)	120 x 78 x 32 mm
Weight	0.5kgs
Operating Temperature	0 ~ 40 Degree C
Storage Temperature	-40 ~ 70 Degree C
Humidity	5 ~ 95% (Non-condensing)
Power over Ethernet	
PoE Standard	IEEE 802.3at/af PoE
PoE Function	Auto Recovery , OVP , OCP, OTP
PoE Power Output	Per Port DC 56V 30 watts
Power Pin Assignment	1/2(+), 3/6(-)
Power Adaptor Budget	65W (Optional 36W or 90W or 120W)
Standards Conformance	
Standards Compliance	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3az 1000Base-TX Gigabit Ethernet IEEE 802.3at/af Power over Ethernet
Regulation Compliance	FCC Part 15 Class A, CE



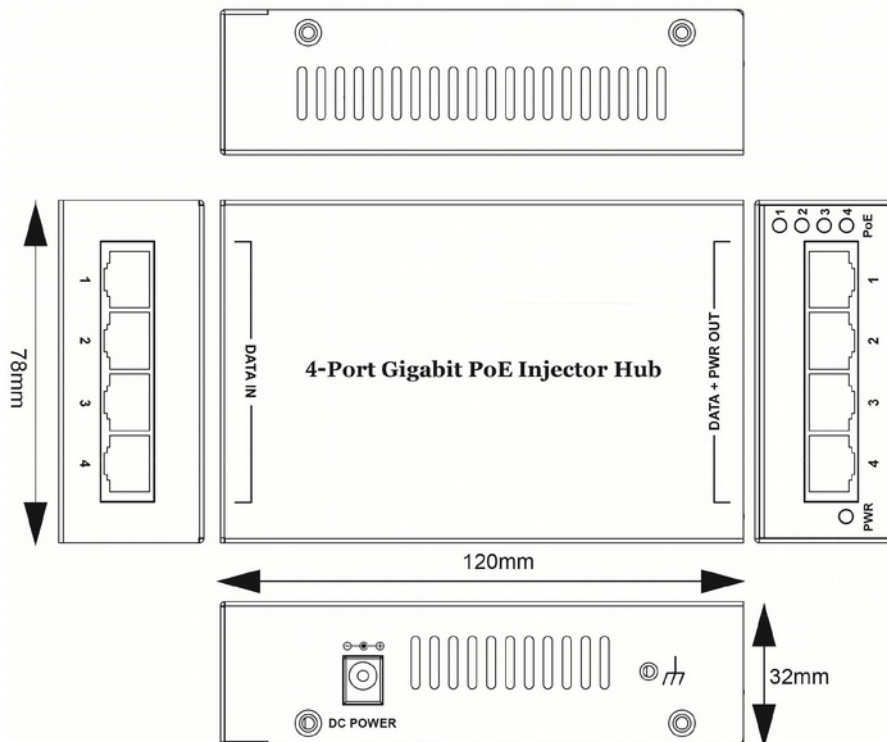
## Ordering Information

PH400GD-65 IEEE 802.3at 4-port PoE PSE Hub per port 30W, Internal 65W Power  
Optional for xx (36w, 90w, 120w)

## Application



## Mechanical Drawing



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