



4-port 10G PoE Injector Hub

PH400GT



PH400GT is a 4-port 10G/5G/2.5G/1G/100M/10Mbps Injector Hub with Power over Ethernet (PoE). It provides triple protection of over-current, over-voltage and over-temperature on individual PoE port.

It supplies PoE power of up to 30w per port over existing LAN CAT6A cable up to 100m to power up IEEE802.3af/at standard network accessories or through PoE splitter for non-PoE devices such as wireless Access Point, IP Cam, IP Phone, etc.

Key Features

- 4 data input ports and 4 data + PoE output ports
- Support IEEE 802.3af and IEEE 802.3at standards with PD detection
- PoE power supply over pins 1/2 (+) and 3/6 (-)
- Maximum PoE output power: 30W per port
- Centralized power budget up to 65W (optional power adaptors up to 120W)
- Auto negotiation for speeds of 10G/5G/2.5G/1G/100M/10Mbps
- Auto MDI/MDI-X cable detection
- Compact desktop design (120mm x 78mm x 32mm)
- High safety over-load/current, over-voltage, and over-temperature protections

Yoda Communications, Inc.

2F, No. 3-1, Industry East Road IX, Science Based Industrial Park, HsinChu, Taiwan
Tel: +886-3-5632323 Fax: +886-3-5636420 Web: www.yoda.com.tw



Specifications

Hardware Specification	
Interface	Data In Ports: 4 x RJ-45 STP Data+PWR 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 250m 100Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m 1000Base-TX: 2-Pair UTP Cat. 3, 4, 5, up to 100m 2.5G/1000Base-T: Cat.5e or later UTP ($\leq 100m$) 5G Base-TX Cat.6 or later UTP ($\leq 100m$) 10G Base-X Cat.6A or later UTP ($\leq 100m$)
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 max.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 802.3an/bz, 10GBase-T, 5G/2.5GBase-T IEEE 802.3af/at Power over Ethernet
Regulation Compliance	FCC Part 15 Class A, CE

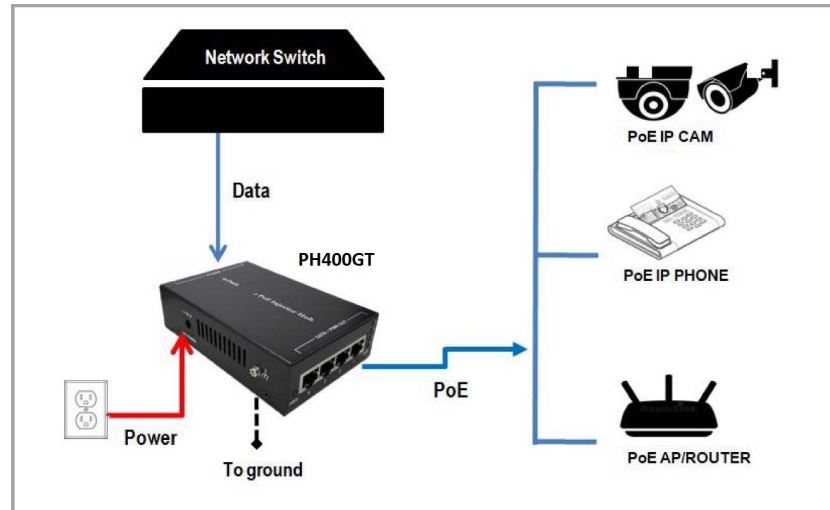


Ordering Information

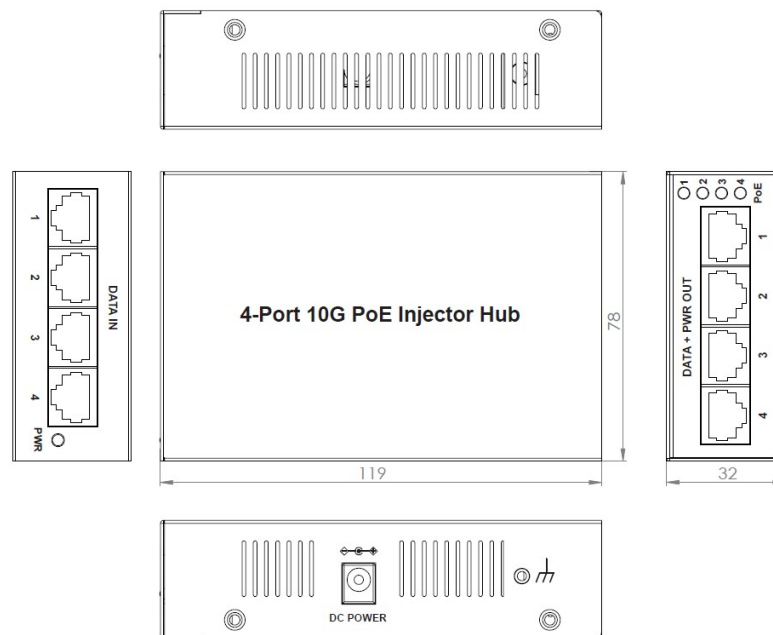
PH400GT-65

IEEE 802.3af/at 4-port 10G PoE Injector Hub per port max. 30W,
with external 65W Power Adaptor
Optional for -xx (-36w, 90w, 120w)

Application



Mechanical Drawing



Yoda Communications, Inc.
2F, No. 3-1, Industry East Road IX, Science Based Industrial Park, HsinChu, Taiwan
Tel: +886-3-5632323 Fax: +886-3-5636420 Web: www.yoda.com.tw