



24-Port IEEE 802.3at Gigabit PoE PSE Hub PH2400GD series

Product Overview

PH2400GD series features 24-port IEEE 802.3af and IEEE 802.3at High Power PoE injecting power output of up to 30w over Cat.5/5e/6/7 Ethernet cable. It is designed to extend the installed non-PoE managed switches with PoE enabled feature and with wide range of power capacity from 250/380/500/630/720W for PoE power budget. Additionally, PH2400GD is designed specifically to satisfy the growing demand of higher power consuming networking application such as video surveillance, wireless Access Points and no configuration is required.

If outdoor application is applied, it is recommended with embedded 6KV PoE Surge Protection (PH2400GD-6KV) on each PoE port to prevent surge impact and damage the whole system incidentally.



Key Features

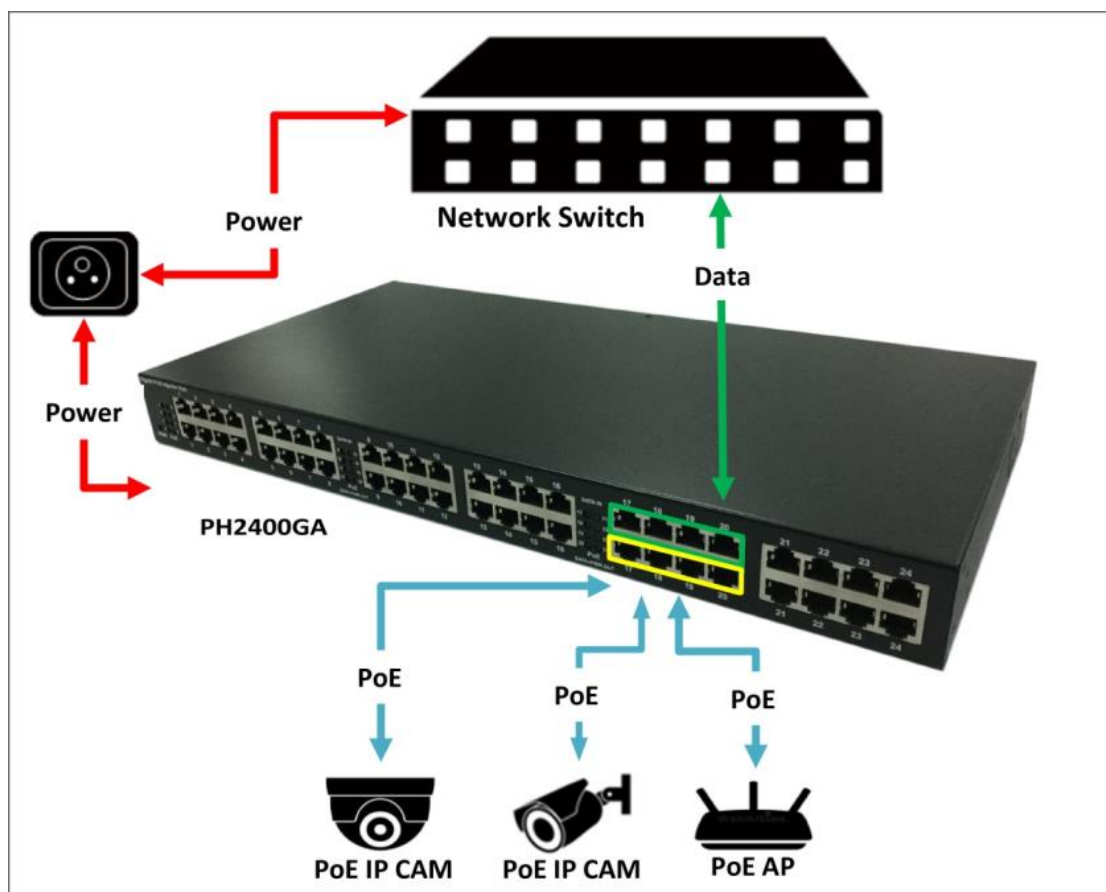
- IEEE 802.3at/af Power over Ethernet (PoE) PSE standard
- Auto-detection and protection of non-standard PoE devices
- 24-Port PoE Gigabit Injector Hub
- Provides up to 30 watts for PoE+
- Internal power capacity of 250/380/500/630/720 W (PH2400GD-xxx)
- 9K Jumbo Frame supported
- 6KV PoE Surge Protection (Optional for PH2400GD-6KV)
- 19" Rack Mountable metal casing design

Technical Specifications

Standard Compliance	IEEE 802.3 10-BASE-T (Ethernet)
	IEEE 802.3u 100-BASE-TX (Fast Ethernet)
	IEEE 802.3x Flow Control (full-duplex flow control)
	IEEE 802.3ab 1000-Base T (Gigabit Ethernet)
	IEEE 802.3at Power over Ethernet Plus
	IEEE 802.3az: Energy Efficient Ethernet
Ports	24 x Gigabit Auto-MDIX PoE / PoE+ Ports
Power Input	AC input: 100 to 240 VAC, 50/60 Hz
PoE Power Output	15.4 watts (IEEE802.3af) or 30 watts (IEEE 802.3at)
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Module	250 /380 /500 /630/720 Watts
Operating Temperature	0° ~ 40°C
Storage Temperature	-40 to 70°C
Dimensions (W x D x H)	440 x 217 x 44 mm (Device)
Single Pack Weight	3.6 kgs (PH2400GD-380-6KV)
Shipping Carton	(TBD)
Warranty	1 year



Application

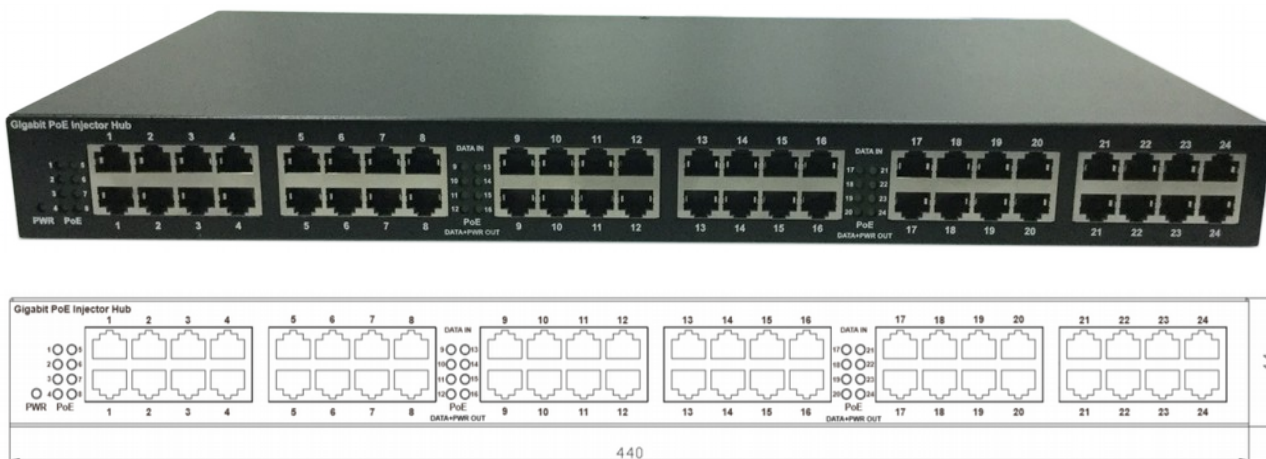


LED Indicator

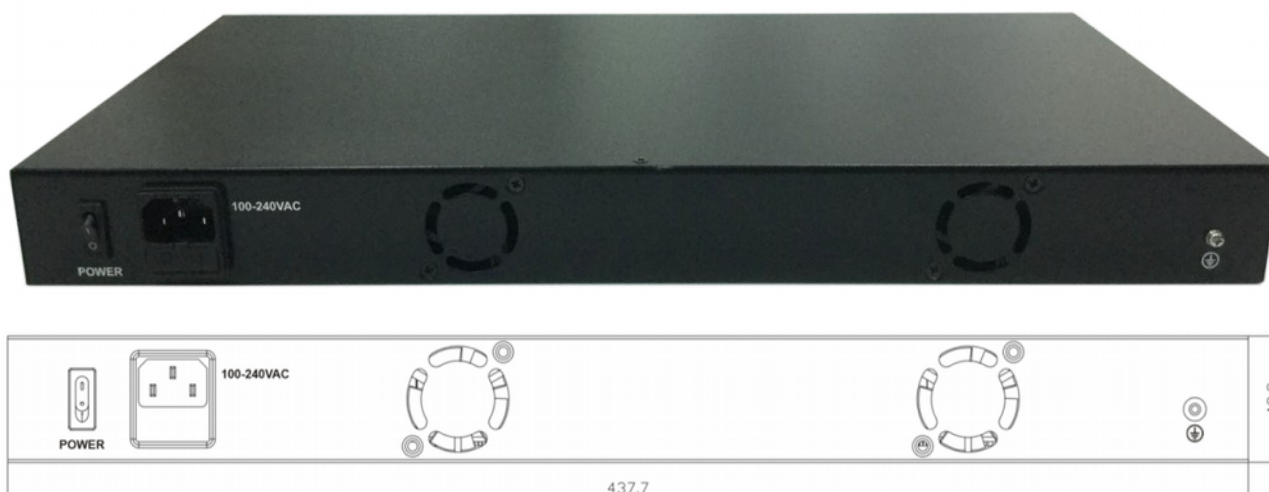
LED Indicator	Color	Status	Function
PWR	Green	ON	PoE Injector Hub is on
		OFF	PoE Injector Hub is off
PoE	Green	ON	PoE function is enabled
		OFF	PoE function is disabled.



Front Panel



Rear Panel



Ordering Information

PH2400GD-380 24-p Gigabit PoE Hub, Power Module of 380w

PH2400GD-xxx -xxx (250/380/500/630/720w)

PH2400GD-6KV optional for 6KV PoE Surge Protection

Power cord plug US, EU, UK, AU

*Shipment in generic packing (default)

*Private labeling is welcome at own cost

