

PU1608G

16-port Gigabit Switch

With 8 port IEEE 802.3bt

4-pair Ultra PoE 60w



Product Overview

Yoda PU1608G, a 16-port gigabit Switch, features IEEE 802.3bt Ultra PoE 60w capabilities that offer a 4-pair in-line power output of up to 60w over Cat.5 Ethernet cable. With a total PoE budget of 500 W for the whole system, PU1608G is designed specifically to satisfy the growing demand of higher power consuming networking application such as video surveillance, wireless Access Points, lighting, panel display for digital signage and no configuration is required.



Key Features

- IEEE 802.3bt Power over Ethernet (PoE++)standard
- Auto-detection and protection of non-standard PoE devices
- 16-Port 10/100M/1000M Ethernet Switch
- Provides 8-port 4-pair Ultra PoE 60 watts for PoE++
- Internal power capacity of 500 W

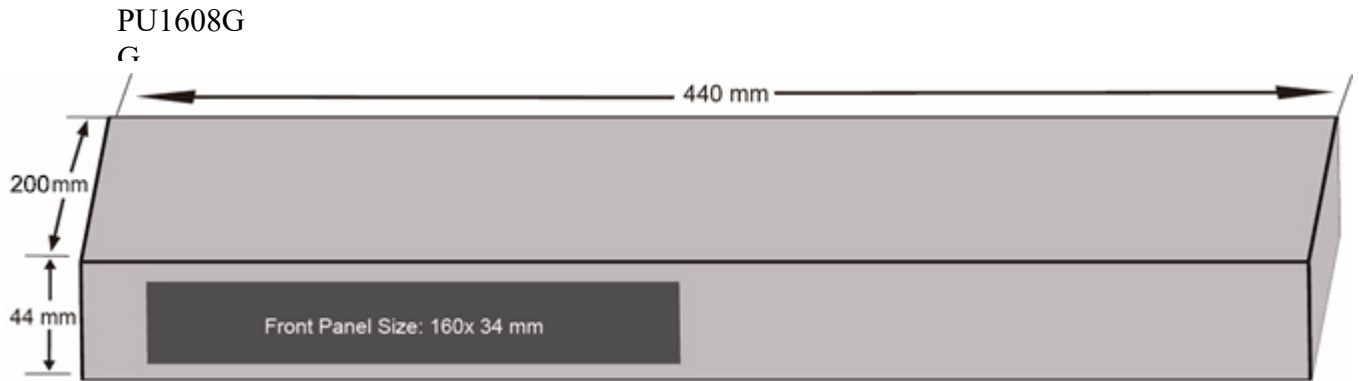


Technical Specifications

Standard Compliance	IEEE 802.3 10-BASE-T (Ethernet)
	IEEE 802.3u 100-BASE-TX (Fast Ethernet)
	IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
	IEEE 802.3x Flow Control (full-duplex flow control)
	IEEE 802.3at/af Power over Ethernet
	IEEE 802.3bt PoE++
Ports	16 x 10/100/1000Base-T RJ-45 Ports with 8 x Ultra PoE ports
MAC Address	8K MAC address table with auto learning function
Buffer Memory	4.1Mbit SRAM Packet Buffer
Switch Fabric	32 Gbps
PoE Standard	IEEE 802.3af/at/bt Power over Ethernet / PSE
Power Input	AC input: 100 to 240 VAC, 50/60 Hz
PoE Power Output	Per Port Max. 60 Watts (IEEE802.3bt)
Power Pin Assignment	1/2(-), 3/6(+), 4/5(+), 7/8(-) PoE via 4-pair
PoE Power Budget	Upto 500 Watts
Operating Temperature	0° ~ 40°C
Storage Temperature	-20 to 70 °C
Dimensions (W x D x H)Device	440 x 200 x 44 mm
Weight(1 PC/Brown Box)	3.5kgs (PU1608G-250)
Shipping Carton(5 PCs)	17.5kgs/55 x 51 x28 cm
Warranty	Limited Lifetime Warranty

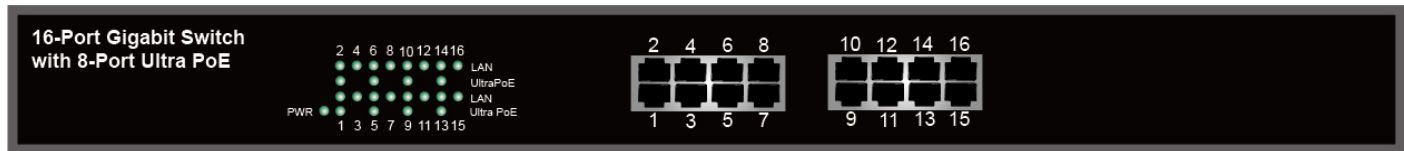


Dimensions



Panel

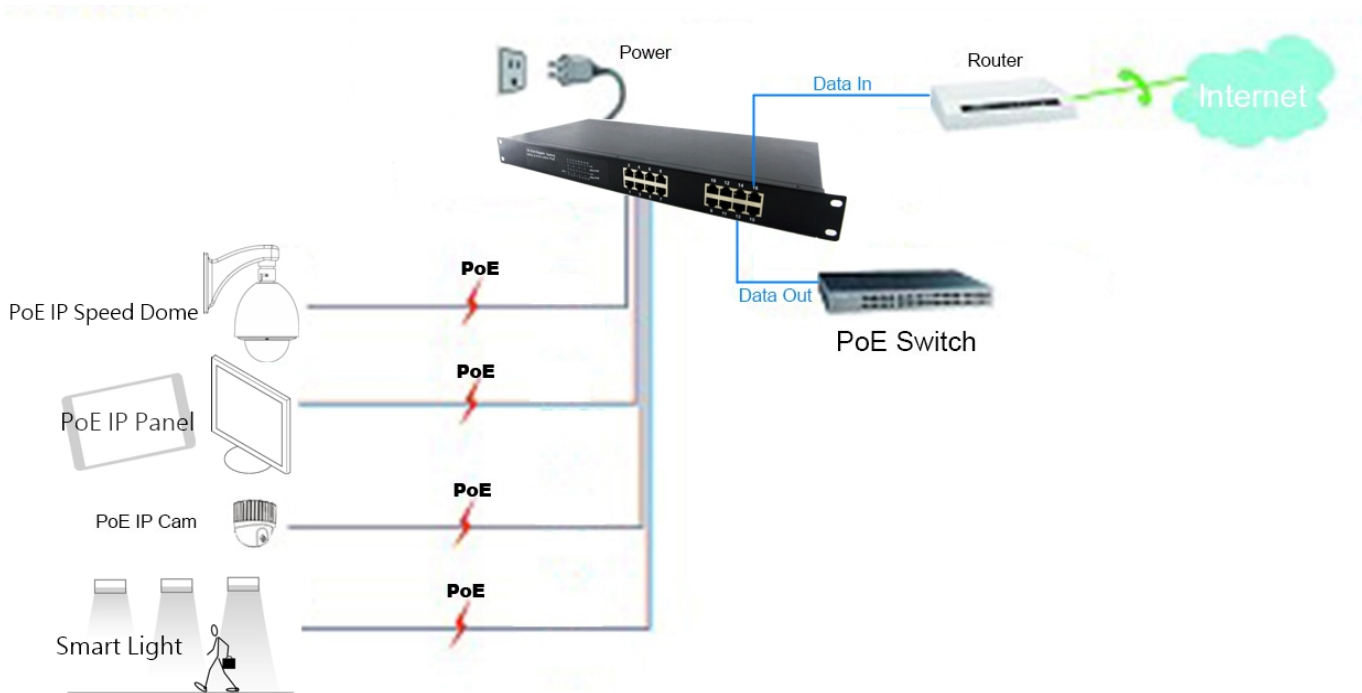
Front Panel



Rear Panel



Application



Ordering Information

PU1608G-150	16-p Gigabit Switch with 8-port Ultra PoE 60w, 150w
PU1608G-250	16-p Gigabit Switch with 8-port Ultra PoE 60w, 250w
PU1608G-380	16-p Gigabit Switch with 8-port Ultra PoE 60w, 380w
PU1608G-500	16-p Gigabit Switch with 8-port Ultra PoE 60w, 500w

