

YODA PS1620G

16 Port PoE IEEE 802.3at Gigabit Switch With 2 Gigabit uplink SFP



Product Overview

Yoda PS1620G features IEEE 802.3af and IEEE 802.3at High Power PoE capabilities that offer a combined power output of up to 30w over Cat.5 Ethernet cable. With a total PoE budget of upto 490 W for the whole system, PS1620G 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.



Key Features

- IEEE 802.3at/af Power over Ethernet (PoE) standard
- Auto-detection and protection of non-standard PoE devices
- 16-Port 10/100M/1000M Ethernet + 2-Port Gigabit SFP
- Provides up to 30 watts for PoE+
- Internal power capacity of 250W, 380W, 500W,

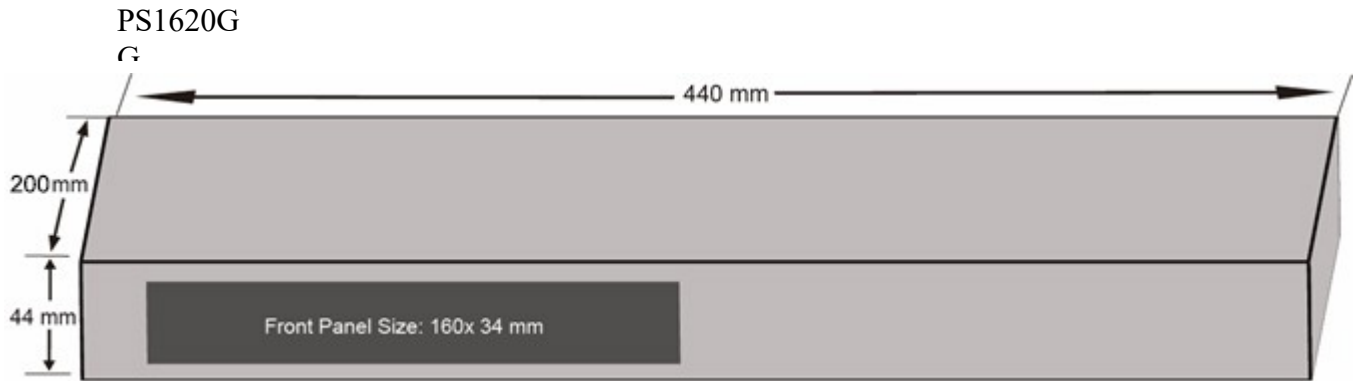


Technical Specifications

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 802.3af Power over Ethernet
	IEEE 802.3at Power over Ethernet Plus
Ports	16 x 10/100/1000Base-T RJ-45 PoE Ports 2x SFP Uplink Slots
MAC Address	8K MAC address table with auto learning function
Buffer Memory	4.1Mbit SRAM Packet Buffer
Switch Fabric	36 Gbps
PoE Standard	IEEE 802.3af/at Power over Ethernet / PSE
Power Input	AC input: 100 to 240 VAC, 50/60 Hz
PoE Power Output	Per Port Max. 15.4 watts (IEEE802.3af) or 30 watts (IEEE 802.3at)
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	240/370/490 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 (250W)
Shipping Carton(5 PCs)	17.5kgs/55 x 51 x28 cm
Warranty	Limited Lifetime Warranty

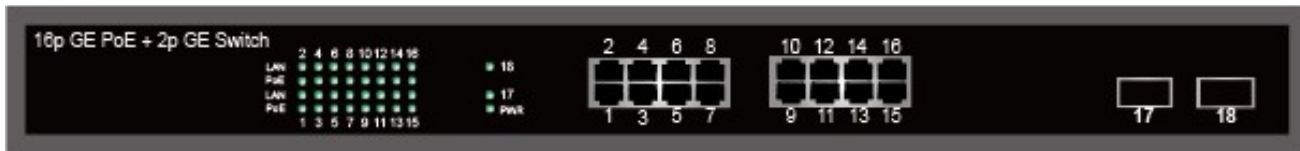


Dimensions



Panel

Front Panel

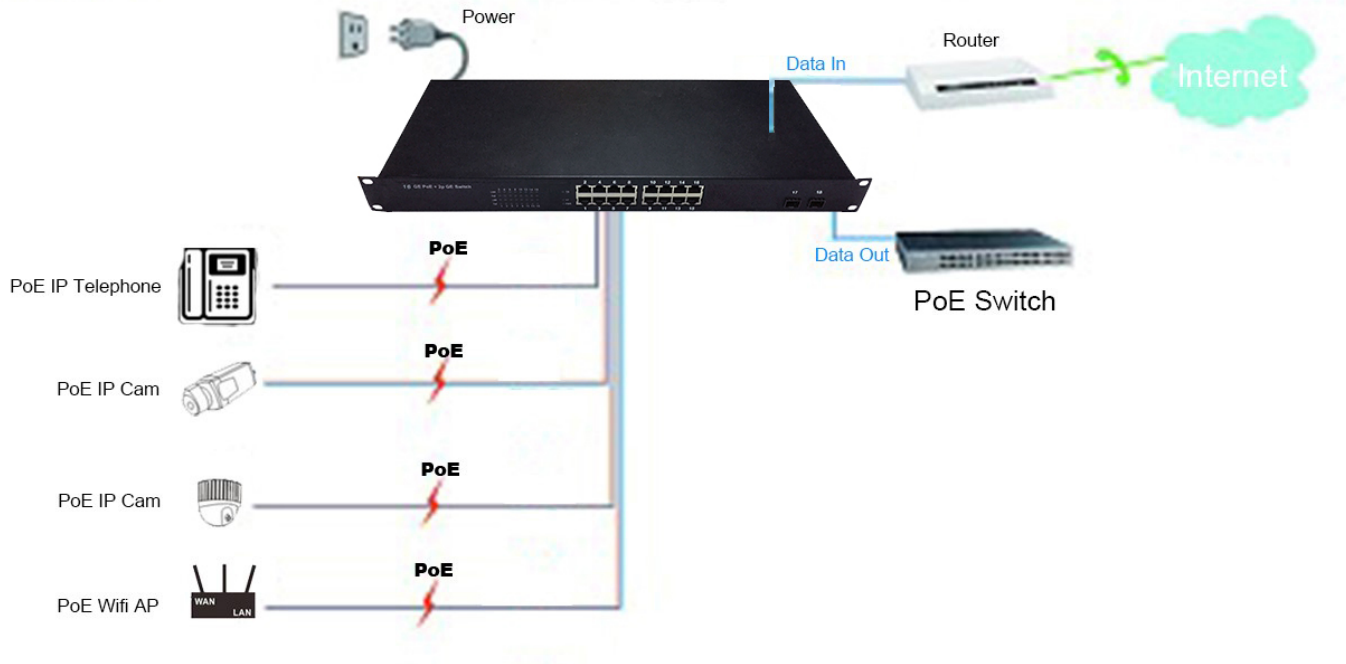


Rear Panel



Application

Power over Ethernet



Ordering Information

PS1620G-250 16-p Gigabit PoE Switch, PoE power budget of 240w

PS1620G-380 16-p Gigabit PoE Switch, PoE power budget of 370w

PS1620G-500 16-p Gigabit PoE Switch, PoE power budget of 490w





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