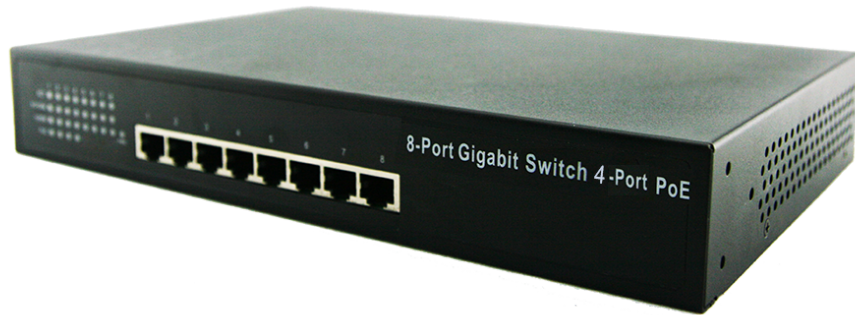


YODA PS804G

8-Port Desktop Gigabit Switch With 4-Port PoE IEEE 802.3at Metal case



Product Overview

Yoda PS804G features IEEE 802.3af and IEEE 802.3at High Power PoE capabilities that offer a combined power output of up to 30w over Cat.5e/6 Ethernet cable. With a total PoE budget of 65 watts for the whole system, PS804G 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
- 8-Port 10/100/1000Mbps Ethernet
- 9K Jumbo Frame supported
- Provides up to 30 watts for PoE+
- Internal power capacity of 65W

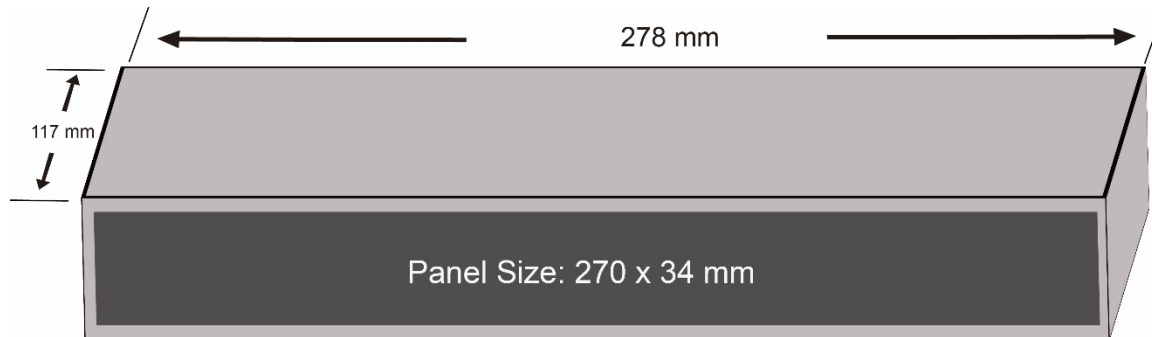


Technical Specifications

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
	IEEE 802.3az: Energy Efficient Ethernet
Ports	8 port Gigabit Auto-MDIX 4 ports PoE / PoE+
MAC Address	8K MAC address table with auto learning function
Buffer Memory	128KB
Switch Fabric	16Gbps
Jumbo Packet Size	9K Bytes
PoE Standard	IEEE 802.3af Power over Ethernet / PSE
	IEEE 802.3at Enhancement Power over Ethernet / PSE
Power Input	AC input: 100 to 240 VAC, 50/60 Hz
PoE Power Output	Per Port 56V DC, Max. 15.4 watts (IEEE802.3af) or 30 watts (IEEE 802.3at)
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	65 Watts
Operating Temperature	0° ~ 40°C
Storage Temperature	-40 to 70 °C
Dimensions (Device)	278 x 128 x 44 mm
Weight (1 PC/Brown Box)	1.5 kgs /377 * 235 * 83 mm
Shipping Carton (6 PCs)	9.5 kgs / 525 * 246 * 392 mm
Warranty	Limited Lifetime Warranty



Dimensions



Panel

Front Panel

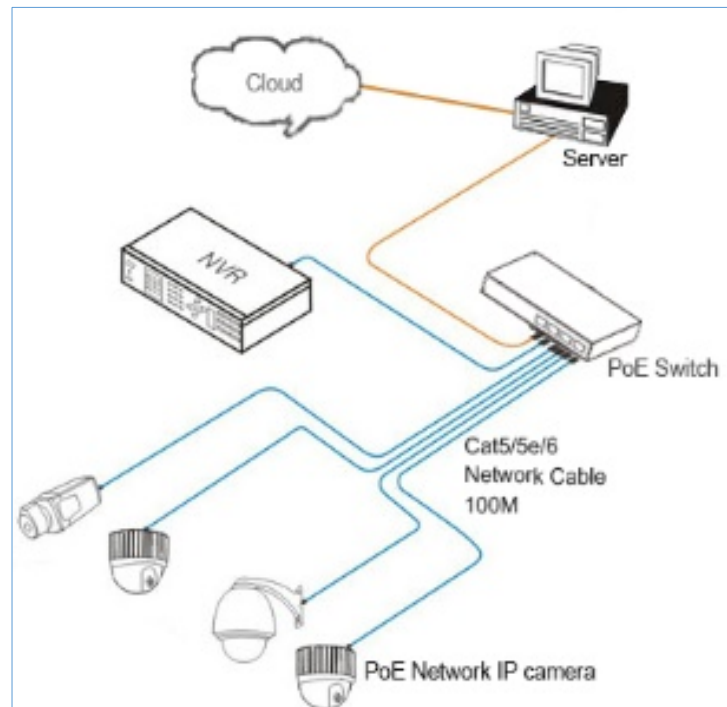


Rear Panel

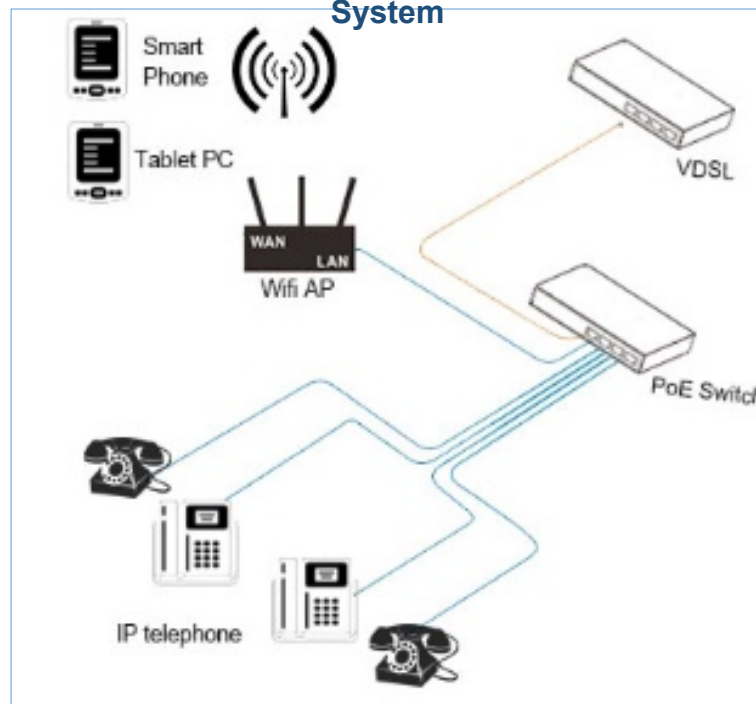


Application

IP Surveillance Application



IP Voice Communication System



Ordering Information

PS804G	8-p Gigabit Switch, 4-p PoE with power budget of 65w
PS804GA	8-p Gigabit Switch, 4-p PoE with power budget of 120w



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