



PS3088A

8-Port Unmanaged GbE PoE+ Switch

PS3088A unmanaged GbE PoE+ switch is a plug-and-play Ethernet switch offering easy way to make the transition to Gigabit Ethernet and increase the speed of your network connection. The energy efficient, built to last, and rigorously tested provide the reliability businesses need. PS3088A delivers 8 (10M/100M/1G) RJ45 with 8 PoE+ (Support 802.3 at/af, and total up to 130W) ports. PS3088A provides high HW performance and environment flexibility for SMBs and Enterprises.

The embedded Device Managed System (DMS) features provides users with the benefits of easy-to-use/configure/install/troubleshoot in the video surveillance, wireless access, and other SMBs and Enterprises applications. PS3088A is ideal to deliver management simplicity, better user experience, and lowest total cost of ownership.

- ▶ Built in Device Management System (DMS)
- ▶ PoE Port configuration and scheduling
- ▶ IEEE 802.3af/at Power over Ethernet
- ▶ IEEE 802.3az EEE Energy Efficient Ethernet standard for green Ethernet

Technical Specifications

8-Port Unmanaged GbE PoE+ Switch

Model#	
PS3088A	
IEEE Standard	
IEEE 802.3 10BaseT	
IEEE 802.3u 100BaseTX/100BaseFX	
IEEE 802.3ab 1000Base-T	
IEEE 802.1x / IEEE 802.3af/at	
Number of ports	
8 10/100/1G BaseT with RJ-45 connector	
Hardware Performance	
Forwarding Capacity 11.904 Mbps	
Switching Capacity 16 Gbps	
Mac Table 8K	
Jumbo Frames 9216 Bytes	
Data Transfer Rate	
Ethernet	10Mbps / Half-Duplex
	20Mbps / Full-Duplex
Fast Ethernet	100Mbps / Half-Duplex
	200Mbps / Full-Duplex
Giga	2000Mbps / Full-Duplex
Transmission media	
10BaseT Cat. 3, 4, 5 UTP/STP, up to 100m	
100BaseTX Cat. 5 UTP/STP, up to 100m	
LED indicators	
Per port	System, Link/Act, POE
Power requirement	
Internal power supply: AC input (100~240V/AC, 50/60Hz) UL Safety	
Power supply	
150W	



Available PoE Power
130W
Number of Ports
Each of port 1 - 8 support PoE/ PoE+ within available PoE Power
Operating temperature
0°C to 50°C (32°F to 122°F)
Storage temperature
-20°C to 70°C (-4°F to 158°F)
Humidity
10% to 90% non-condensing
Mounting Type
Desktop, Wall
Dimensions (L x W x H)
242mm x 220mm x 44mm (9.53in x 8.66in x 1.73in)
Weight
<2 kg (4.41lbs)
Certifications
EN61000-4-5 (for RJ45 Port, Surge 6KV)
CE, FCC Part 15 Class A

Dimension: 242mm x 220mm x 44mm (9.53in x 8.66in x 1.73in)

