



# PS3188C

## 16-Port Web Smart+ GbE PoE Switch

PS3188C Web Smart+ PoE Switch is a next-generation Ethernet Switch offering L2 and L3-lite switch features, better PoE functionality and usability, including L3 features such as Static Route that delivers better cost performance and lower total cost of ownership in IP Surveillance applications. PS3188C delivers 16 (10M/100M/1G) RJ45/PoE+ (Support 802.3at/af, and total up to 250W) ports, 2 Combo GbE RJ45/SFP port. PS3188C provides high HW performance and environment flexibility for SMBs and Enterprises.

PS3188C is ideal to deliver management simplicity, intuitive user experience, and lower total cost of ownership. It also includes the embedded Device Managed System (DMS), of which is designed for easy-to-use / manage / install functionalities, for IP Surveillance, VoIP, or Wifi-AP Applications.

- ▶ L2/L3-lite features provide advanced VLAN, QoS, and security functionality
- ▶ Built in Device Management System (DMS) features for usability
- ▶ DHCP Server
- ▶ IPv4/IPv6 L3 static route
- ▶ PoE Port configuration and scheduling
- ▶ 802.3at high power PoE plus standard
- ▶ IEEE 802.3az EEE Energy Efficient Ethernet standard for green Ethernet
- ▶ Software features can be customized per customer requests

### Technical Specifications

#### 16-Port Web Smart+ GbE PoE Switch

Model#	
PS3188C	
IEEE Standard	
IEEE 802.3 10BaseT	
IEEE 802.3u 100BaseTX/100BaseFX	
IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-SX/LX	
IEEE 802.1x / IEEE 802.3af/at	
Number of ports	
16 10/100/1G BaseT with RJ-45 connector	
2 100M/1G J45/SFP Combo	
Hardware Performance	
Forwarding Capacity 26.784 Mpps	
Switching Capacity 36 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	
274W	
Available PoE Power	
250W	
Number of Ports	
Each of port 1 - 16 support PoE/ PoE+ within available PoE Power	
Operating temperature	
0°C to 40°C (32°F to 104°F)	
Storage temperature	
-20°C to 70°C (-4°F to 158°F)	
Humidity	
10% to 90% non-condensing	
Dimensions (L x W x H)	
442mm x 211mm x 44mm (17.40in x 8.31in x 1.73in)	
Weight	
2.7 kg (5.95lbs)	
Certifications	
EN61000-4-5 (for RJ45 Port, Surge 6KV)	
CE, FCC Part 15 Class A	

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