Overview

The 16-Port unmanaged POE Switch,With 16 10/100Mbit RJ45 ports,2 Gigabit Copper/SFP Combo uplink Port, Model SC-3016-280W ,reduces equipment and installation costs by delivering data and power over existing Ethernet cables to Power over Ethernet (POE) enabled devices such as Access Points and IP Cameras. Boost office efficiency and reduce network congestion with a total switching capacity of 7.2Gbps.LED indicators display device status for easy power management and troubleshooting. An internal power supply reduces clutter and delivers 30Watts for single POE port.A convenient on/off button is located on the back of the switch.

Key features

• 16-Port 10/100Mbps + 2gigabit Copper/SFP Combo uplink Port unmanaged POE Switch

• 16-Port Power to POE Powered Device

• Complies with the IEEE 802.3af/at standard

• If 8 POE port work only, then complies with IEEE 802.3at standard,30W each port

• Each Switching port support auto-negotiation-10/20, 100/200Mbps (Fast Ethernet) , 1000/2000Mbps (Gigabit Ethernet) supported

• Support MAC address auto-learning and auto-aging

• Prevents packet loss with back pressure (Half-duplex) and IEEE 802.3x PAUSE frame flow control (Full-duplex)

• High performance Store and Forward architecture, broadcast storm control, runt / CRC filtering eliminates erroneous packets to optimize the network bandwidth

• Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput

• 7.2 GBPS Switching Capacity

• On/Off power switch

Hardware Specification

Fast Ethernet Ports	16 10/100Base-TX RJ-45 Auto-MDI / MDI-X ports
Gigabit ports	2 Gigabit SFP +2 Gigabit Uplink
Power over Ethernet ports	16-Port with POE injector function
Switch Processing Scheme	Store-and-Forward
Switch fabric	7.2 GBPS
Flow Control	Back pressure for half duplex, IEEE 802.3x Pause Frame for full duplex
Dimensions(Without Package)	440*290*45mm
Weight (With Package)	4.8kg
Power Requirement	100-240V AC, 50-60 Hz
Temperature	Operating: 0~40 ℃ Storage: -20~70 ℃
Humidity Operating	5% to 90%, Storage: 5% to 90% (Non-condensing)

Power over Ethernet

POE Standard	IEEE 802.3af/at Power over Ethernet / PSE
POE Power Supply Type	End-Span
POE Power Output	Per Port 48V DC, Max. 30 watts
Power Pin Assignment	1/2(+), 3/6(-)
Power dissipation	280 watts