

5*10G RJ45 Ports Unmanaged Network POE Switch

Model: VC-PS05TG



Introductions:

Product Description

The VC-PS05TG series is an unmanaged switch with 5x10M/100M/1000M/2500M/10Gbps auto-sensing RJ45 ports. 5*RJ45 ports support 802.3af/at (PoE+) standard, single port power up to 30W, total PoE power 100W. Designed to meet the networking needs of growing businesses.

VC-PS05TG series switches provide different operating modes for applications such as security monitoring, and wireless networking, with good network adaptability.

Features

1. Providing 5x10M/100M/1000M/2500M/10Gbps auto-sensing RJ45 ports.
2. 5 POE ports support 802.3af/at, per port up to 30W, total PoE power 100W
3. All ports support wire-speed forwarding.
4. Supports IEEE802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb/802.3af/802.3at.
5. Supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.
6. Ports supports the self-negotiation function to automatically adjust the transmission method and transmission speed.

Hardware Specification

Model	VC-PS05TG
Power Supply	44-57V DC
Standards	IEEE 802.3,802.3bz,802.3u,802.3ab,802.3cb,802.3x,802.3af,802.3at
Ports	5*10M/100M/1000M/2500M/10Gbps RJ45 POE ports
Indicator	5 link/act indicators, 5 10G speed indicators, power input indicator
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (MAX 100m) 100Base-Tx: UTP category 5, 5e cable (MAX 100m) 1000Base-T: UTP category 5e, 6 cable (MAX 100m) 10GBase-T:UTP category 6A cable (MAX 100m)
Dimensions	225.2*124.5*35 mm
Transfer Method	Store-and-Forward
PoE port	5* 802.3at/af standard POE+
PoE Pin Definition	1/2(+),3/6(-)
Total PoE power	100W
MAC Address Table	16K
Backplane Bandwidth	100Gbps
Packet Forwarding Rate	74.4Mpps
Packet Buffer	12Mbit
Jumbo Frame	12KBytes
Environment	Operating Temperature: 0 °C ~45 °C (0°F~113°F) Storage Temperature: -40 °C ~70 °C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing