SC-3218-16ET-135

- Intelligent PoE
- PD Alive(PoE Watchdog)
- Long Distance PoE Transmission
- Smooth Transmission
- Wide Working Temperature: −10 to 55°C (14°F to 131°F)
- Port Isolation

System Overview

SC-3218-16ET-135 is a 100 Mbps dual-port uplink unmanaged PoE switch. It supports functional DIP switch which provides port isolation, long distance power supply, PoE watchdog and QoS control. Featured with Gigabit uplink optical ports, it meets the need of long distance transmission.

Scene

Applicable to small and micro-scale monitoring networks such as office desktops, schools, hotels, supermarkets, hospitals.

Technical Specification

Performance

Layer	Layer 2
Managed	No
Switching Capacity	7.2 Gbps
Packet Forwarding Rate	5.3568 Mpps
Packet Buffer Memory	4 Mbit
MAC Table Size	8K
Standards Compliance	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z

Hardware Feature

Standard Power Supply	Yes
PoE	Yes
Ethernet Port	16
Optical Port	2
Ethernet Port Rate	100 Mbps

Optical Port Rate	1 Gbps
Number of Bussiness Card Slots	"Port 1–16: 16 × RJ45 10/100 Mbps Port 17–18: 2 × RJ45 10/100/1000 Mbps (uplink) Port 17–18: 2 × SFP 1000 Mbps (uplink) (combo)"
Power Supply	100V AC–240V AC
Operating Temperature	−10°C to 55°C (14°F to 131°F)
Operating Humidity	10%–90%
Storage Humidity	5%–95%
Power Consumption	"Idling: 5W Full load: 135W"

PoE

PoE Standard	IEEE802.3af, IEEE802.3at, Hi-PoE
PoE Budget	Port 1–2≤60W, Port 3–16≤30W, total≤135W
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Long Distance PoE Transmission	Yes

Function

VLAN	Port Isolation
QoS	Yes
System Maintenance	PD Alive

General

ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 4kV Differential mode: 2kV
Dimensions	440 mm × 300 mm × 44 mm (17.32" × 11.81" × 1.73")
Packaging Dimensions	527 mm × 412 mm × 110 mm (20.75" × 16.22" × 4.33")