PoE Switch

TS-PSE108EX V2.0

8Port PoE/IEEE802.3af/at/100Mbps

Product Overview

The PoE Switch TS-PSE108EX V2.0 provides 2 x 10/100Mbps and 8 x 10/100Mbps PoE Plus ports. This switch is IEEE 802.3af/at compliant, and provides power and data over a single Ethernet cable to any PoE device, with total power budget of 96W, up to 30W per port. , which provides convenient and flexible installation. The NX-POE108EX20 is designed for small businesses that prefer an affordable solution for PoE deploying infrastructure.

Cost Effectiveness And Enhanced Flexibility

Featuring Power over Ethernet , which nearly doubles the power delivery comparing to the IEEE 802.3af/at PoE technology. Furthermore, it ensures that the power is used more efficiently due to the maximum power will only be requested when it is needed. Thus providing great cost savings by reducing power bills and eliminating the need for additional power cables and outlets.

Key Features

- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Auto-detection and protection of non-standard PoE devices
- IEEE 802.3x flow control protects against lost packets for reliable data transmission
- Simple Plug and Play installation
- switch Extend ,1-4Port V-Lan on; 5E cat Cable Distance 250M;Data Rate 10Mbps
- Total PoE power budget: 96W, up to 30W per port
- Compact Design Fits Easily in WLAN Access
- Easy installation and maintenance

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Technical Specification

Standards	IEEE 802.3 10-BASE-T (Ethernet)
	IEEE 802.3u 100-BASE-TX (Fast Ethernet)
	IEEE 802.3x Flow Control (full-duplex flow control)
	IEEE 802.3af Power over Ethernet
PoE Spec	PoE Standard: IEEE 802.3af/at Power over Ethernet / PSE
	PD classification identity
	PoE over current protection
	PoE circuit sorting protection
	PoE Power Output: Per Port 54V DC, Max. 30 watts
	(IEEE 802.3af/at)
	Power Budget: Max. 96W
	Power Pin Assignment: 1/2(+), 3/6(-)
Transmission Media	10 BaseT Cat 3,4,5 UTP/STP
	100M BaseTx CAT 5 UTP/STP

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Filtering/Forwarding Rates	100Mbps port-148,000pps
	10Mbps port-14,880pps
LED Indicators	Per Port: Link/Act(Green),
	Power:PWR(Green)
Network Interface	8 x 10/100Mbps RJ-45 PoE 1~8 Ports
	2 x 10/100Mbps RJ-45 Uplink 9~10 Ports
Power Input	Input: 100~240V/AC, 50~60 Hz, 2A Internal Power Supply
Power Consumption	96Watts(Max)
Extend/ON	1~4Port 10Mbps POE+Vlan 250M ;5~10Port 10/100Mbps
Dimensions: (L x W x H) /	185*123*44mm / 1100g
Temperature	Operating: -5 ~ 45°C Storage: -20~70°C
	Humidity: 10~90%, Non-condensing
Certifications	CE/FCC