

P-PS1600 16-port Fast Ethernet Switch

Key Features:

- 16-Port 10/100Mbps Fast Ethernet Switch with 16-port Power over Ethernet (PoE) function
- Complies with IEEE 802.3af / 802.3at PoE standards.
- Auto-MDI / MDI-X detection on each RJ-45 port
- Support 10/100Mbps N-way auto-negotiation
- 4K MAC address table, automatic source address learning and aging
- 19-inch rack mount size with holder
- Internal full-range power supply suitable for worldwide use
- Complies with CE, FCC class A



Specifications:

Fast Ethernet Ports	16 x 10/100Base-T RJ-45 Auto-MDI / MDI-X ports
Power over Ethernet ports	16-port with PoE injector function
Switch Processing Scheme	Store-and-Forward
Throughput (packet per second)	2.38Mpps
Switch fabric	3.2Gbps
Address Table	4K entries
Flow Control	Back pressure for half duplex, IEEE 802.3x Pause Frame for full duplex
Dimension (W x D x H)	480 x 200 x 44 mm (1U height)
Weight	2.7 kgs
Power Requirement	100-240V AC, 50-60 Hz, 3A
Temperature	Operating: 0~50 Degree C Storage: -40~70 Degree C
Humidity	Operating: 5~90% (Non-condensing) Storage: 5~90% (Non-condensing)

Power over Ethernet

PoE Standard	IEEE 802.3af / 802.3at Power Sourcing Equipment (PSE)
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 56V DC, Max. 30 watts (802.3at)
Power Pin Assignment	1/2(+), 3/6(-)
Power Budget	Total 250Watt

Standards Conformance

Regulation Compliance	FCC Part 15 Class A, CE
Standards Compliance	IEEE 802.3 : Ethernet IEEE 802.3u : Fst Ethernet IEEE 802.3x : Full-duplex Flow control IEEE 802.3af / 802.3at : Power over Ethernet