NETWORK SWITCH

4-Port Hi-PoE Switch with VLAN and Extend Mode

Model PS1402E

4-port Hi-PoE switch with 300-meter transmission and a 65W power budget, featuring VLAN, AI Watchdog, and up to 60W output on the Hi-PoE port.

Features

- 4FE+2FE Uplink HiPoE 300M Long Range PoE Switch
- Port 4 supports Hi-PoE power up to 60W fit IEEE 802.3bt compliant PDs
- Support VLAN
- Supports smart watchdog function to monitor compliant PD
- Port 1-3 supports PoE 30W fit IEEE 802.3af/at compliant PDs
- Internal power adapter supply 65W (included)

Specification

MAXSOL South Africa

Interfaces

Model	PS1402E
Fixed Port	4*10/100Base-T/TX PoE ports (Data/Power) 2*10/100Base-T/TX Uplink RJ45 ports (Data)

PoE

PoE Port	Ports 1–3: IEEE802.3af/at; port 4: IEEE802.3bt, up to 60W
PoE Standard	PoE Ports support @IEEE802.3af/at/bt
DIP Switch 3-Mode Function	E – Extend Mode: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M within 100 meters; V – VLAN Mode: Isolates each PoE port from one another while allowing communication with the uplink port, improving network security and reducing broadcast traffic. W – Watchdog Mode: Automatically detects unresponsive IP cameras and restarts their PoE power supply to restore normal operation, minimizing downtime and maintenance costs.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
Ethernet Port Feature	10/100Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and Forward

Switch Property

Switching Capacity	1.2Gbps
Forwarding Rate	0.89Mpps
MAC	2K
Buffer Memory	768K
Jumbo Frame	1512 byte
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤300 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter)
Power Supply Pin	AF/AT:1/2(+),3/6(-);Hi PoE:1/2(+),3/6(-),4/5(+),7/8(-)
MAX / AVERAGE Power Per Port	Port 1-3: 30W/15.4W; Port 4: 60W/30W/15.4W
Power Budget	65W
Power Consumption	Standby:<2W; Full load:<65W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green); Network indicator:1-6(Link/Act)/(Green).
Power Supply	Build-in power supply AC100~240V 50-60Hz.
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	195*135*40mm
Net /Gross Weight	<0.8kg / <1.2kg
Installation Method	desktop type, wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge; IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV.
Protection level	IP30

Package Contents

Switch	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs

Contact us

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