

# Micro-SwitchPoE/8

## 8 Port 10/100Base-TX PoE Switch

### Features

- System Interface/Performance
- RJ-45 port support Auto MDI/MDI-X Function
- Embedded 8-port PoE injector function
- Store-and-Forward Switching Architecture
- Back-plane (Switching Fabric): 1.6Gbps
- 2K MAC Address Table
- IEEE802.3x Flow control
- Flow control for full duplex
- Back pressure for half duplex
- IEEE Standard IEEE 802.3 10Base-T Ethernet
- IEEE802.3u 100BASE-TX Fast Ethernet
- IEEE802.3x Flow Control and Back Pressure
- IEEE802.3af Power over Ethernet
- SNMP support

*Feeds PoE to up to 8 devices!*



PART NUMBER	DESCRIPTION
POE-35088T	8 Port 10/100Base-TX PoE Switch

### SPECIFICATIONS

#### SwitchArchitecture

Back-plane (Switching Fabric): 1.6Gbps  
 Packet throughput ability (Full-Duplex):  
 2.38Mpps @64bytes

#### Transfer Rate

14,880pps for Ethernet port  
 148,800pps for Fast Ethernet port

Memory Buffer: 448 Kbits  
 MacAddress: 2K MAC address table  
 Connector: 10/100TX: 8 x RJ-45 with auto MDI/MDI-X function; Port 1~8 support PoE injector function

#### PoE pin assignment

RJ-45 port # 1~# 8 support IEEE 802.3af Endspan, Alternative A mode.  
 Positive (VCC+): RJ-45 pin 1, 2.  
 Negative (VCC-): RJ-45 pin 3, 6.  
 Data (1,2,3,6)

#### Network Cable

10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable  
 EIA/TIA-568 100-ohm (100m)  
 100Base-TX: 2-pair UTP/STP Cat. 5 cable  
 EIA/TIA-568 100-ohm (100m)

Protocol CSMA/CD

#### LED

System: POWER(GREEN)  
 PoE: GREEN: PD is connected / OFF: Link down  
 100M: GREEN: 100Mbps /OFF: 10Mbps  
 LK/Act: GREEN: Link up / BLINK:Transmitting /  
 OFF: Link down

#### Power Supply Input

AC100~240V Output: DC 48V/2.5A

Power budget: 100 W  
 Power Consumption: 120Watts  
 Operating Humidity: 0% to 95% (Non-condensing)  
 Storage Humidity: 0% to 95%  
 Case Dimension: 217mm(W) x 140mm(D) x 43mm(H)

Fan Number: Fanless  
 Installation: StandAlone  
 EMI: FCC ClassA, CE  
 Safety: CE/EN60950-1

