



ZM3006F.V10(A) Unmanaged PoE Switch



Product Overview

UP3006FSN-V10(A) is a 100 Mbit PoE switch with 4 downstream 10/100BASE-T ports and 2 upstream RJ45 ports. Each RJ45 port supports MDI/MDIX automatic flipping and line-speed forwarding. The downstream port has the PoE power supply function, which can be used as an Ethernet power supply device. It can automatically detect and identify the power receiving devices that meet the standard, and power them through the network cable. The storage and forwarding technology is combined with dynamic memory allocation to ensure that the bandwidth is effectively allocated to each port.

Simple and convenient to use, no configuration, plug and play, flexible expansion of home and office networks without power line layout restrictions. With one-click CCTV function (support for negotiated rate of 10Mbps, transmission distance extended to 250m, port isolation, PD-Alive), users can choose to enable or disable CCTV function according to different application environments, improve network security and suppress network storms, easy to manage and maintain. Meet the networking and access requirements of enterprise, residential, hotel, office and park networks.

Features

- Supports standard 48V PoE power supply, with a single PoE port output power of up to 30W, standard IEEE802.3af/at protocol.
- One-click monitoring mode, the negotiated rate is forced to 10Mbps, the transmission distance is extended to 250 m, port isolation, PD-Alive;
- Support IEEE802.3x full duplex flow control and Backpressure half duplex flow control;
- Panel indicator to monitor working status and help fault analysis;
- Perfect safety mechanism;
- Intelligent identification of line speed forwarding;
- Data exchange adopts storey-forward mode.
- Metal case, natural heat dissipation, Mini appearance;
- Operating temperature: 0°C ~ 40 °C;

Product Specifications

The front panel following figure:

Model	UP3006FSN-V10(A)	
standard	IEEE802.3、IEEE802.3u、IEEE802.3x、IEEE802.3af/at	
Interface	6*10/100Mbps RJ45 port	
PoE port	Port 1~4	
PoE Total	40W	60W
Power supply	45W(100~240VAC)	65W(200~240VAC)
Key function	CCTV and Default	
RJ45 PoE power supply	Mode A 1/2(+),3/6(-)	
PoE output-port	Max 30W	
Indicator	LNK/ACT (Green), PWR(Green) 、PoE(Orange)	
Network media	10BASE-T:UTP category 3,4,5 cable (≤100m) 100BASE-TX:UTP category 5, 5e cable (≤100m)	
MAC Address Table	1K, Automatic study, automatic updates	
jumbo frame	1536Bytes	
Packet buffer	448Kbit	
Transfer Mode	store-and-forward	
Packet forwarding rate	0.89Mpps	
Bandwidth	1.2Gbps	
Fan	Fanless	
Dimension(L*W*H)	140*76*27mm	
Input Voltage	AC:100-240V,50/60Hz,1.5A Max	
Operating Temperature	0°C ~ 40 °C	
Storage Temperature	-40 °C ~ 70 °C	
Operating Humidity	10% ~ 90% non-condensing	
Storage Humidity	5% ~ 90% non-condensing	
Surge Protection	Common mode ±4KV, Differential mode ±2KV	
MTBF	>50000 hours	
Electrostatic standard	Contact ±6KV,Air ±8KV	

Ordering Information

Model	Product Information
UP3006FSN-V10(A)	4FE+2FE Unmanaged PoE Switch, Metal case, PoE power 40W(Full voltage)
UP3006FSN-V10(A)	4FE+2FE Unmanaged PoE Switch, Metal case, PoE power 60W(high voltage)