

# DIREKTRONIK

## Product Overview



20117387 is 5-Port 10/100/1000 Mbps auto-negotiation RJ45 Port. Port1-4 is PoE port support IEEE802.3af/at standard and each RJ45 port supports MDI/MDIX automatic flip and wire speed forwarding functions. The electrical power and data transmission on the same cable can expand your network to the places where no power lines or outlets, where you can install devices such as APs, IP cameras, or IP phones etc. Easy to manage and maintain which can meet a lot of networking environment, such as Business building, Community, Hotel, Office etc

## Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD);
- Support CCTV Function;
- Automatic detection of PD equipment;
- Iron case;
- Poe, main board and power supply are all in one;
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch;
- Panel lights to monitor working state and help fault analysis;
- Support port power supply prioritization, guarantee the continuous power supply of key nodes;
- Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Operating temperature: 0°C~40°C;

# Specification

## Hardware information

Model	20117387	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at	
Interface	4*10/100/1000Mbps RJ45 PoE Port (Auto Negotiation/Auto MDI/MDIX) 1*10/100/1000Mbps RJ45 Port (Auto Negotiation/Auto MDI/MDIX)	
Network Media(Cable)	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-T: UTP category 5e,6 cable (≤100m)	
LED	Power 、 PoE 、 LNK/ACT	
Jumbo frame	9K Byte	
MAC Address Table	2K, Auto-learning, Auto-aging	
Packet buffer	1M bit	
Forward rate	7.44Mpps	
Transfer mode	Store-and-Forward	
Switching Capacity	10G	
Dimensions (L*W*H)	140*76.7*28mm	
Fan	Fanless	
Power Supply	45W	65W
PoE power Budget	40W	60W
PSE port	Port1~4	
Input Voltage	100-240V AC 50/60HZ	
PoE Power Output	32Wmax	
PSE Power on RJ-45	2Pairs power lines 1/2(+),3/6(-)	
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	Difference Mode ±2KV,Common mode ±4KV	
MTBF	>50000 hour	
Electrostatic standard	Contact 6KV,air 8KV	