

# DIREKTRONIK

## Product Overview



20117390 contains 10 RJ45 ports and 1~8 support PoE functions. The PoE ports can automatically detect and supply power to IEEE802.3af/at compliant Powered Devices (PD). 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.

20117390 has VLAN function which can improve the network environment and reduces network maintenance costs. It is easy to manage and maintain which can meet a lot of networking environment, such as Business building, Community, Hotel, Office etc..

## Product Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD);
- Stand-up output power up to 32 W;
- Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Panel lights to monitor working state and help fault analysis;
- Perfect security mechanism;
- Line-speed forwarding intelligent identification;
- Support VLAN and CCTV Function;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);
- Support PD Alive function(the switch port is disconnected will automatically connected);

## Product Specifications

<b>Model</b>	20117390
<b>Interface</b>	10*10/100/1000Mbps The RJ45 port through consultation
<b>PoE stand</b>	IEEE802.3af/at
<b>PoE port</b>	1~8
<b>PoE total</b>	120W
<b>Power supply</b>	125W
<b>Key function</b>	CCTV&VLAN
<b>PoE port output</b>	Max 32W
<b>RJ45 PoE power supply</b>	Mode A Anode1/2 Cathode3/6
<b>Indicator</b>	PWR(Green), LNK/ACT (Green)PoE(Orange)
<b>Network media</b>	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5, 5e cable (≤100m)
<b>MAC Address Table</b>	2K, Automatic study, automatic updates
<b>jumbo frame</b>	9216KBytes
<b>Packet buffer</b>	2M bit
<b>Transfer Mode</b>	Store-and-forward
<b>Packet forwarding rate</b>	13.4Mpps
<b>Bandwidth</b>	20Gbps
<b>Fan</b>	1 fan
<b>Device Dimension</b>	220*150*44mm
<b>Machine weight</b>	>1kg
<b>green energy saving</b>	Support IEEE(802.3az)
<b>mains input</b>	100~240V AC, 50/60Hz
<b>Operating Temperature</b>	0°C ~ 40 °C
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	Common mode ±6KV, differential mode ±4KV
<b>Certification</b>	CE, FCC ClassA
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact 6KV, air 8KV

## Ordering information

Model	product information
20117390	8-Port Gigabit+2GE Uplink PoE Switch



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