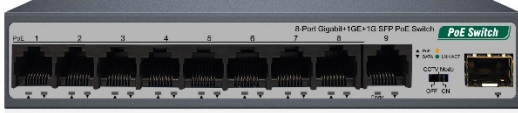


# DIREKTRONIK

## Product Overview



20117391 is all gigabit Unmanaged PoE switch, with 8\*10/100/1000Mbps PoE RJ45 Port and 1\*10/100/1000Mbps RJ45 Port and 1\*Gigabit SFP slot. 1~8 support PoE functions, Each port can provide up to 30W Power, 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, IP phones etc.

20117391 has a CCTV function for 250 meters of ultra-long-distance transmission. Users can choose to turn on or off the CCTV function, Panel indicator lights monitor the working status of all ports and facilitate troubleshooting. To meet the networking and access requirements of enterprises, communities, hotels, office networks and parks.

## Product Features

- Support IEEE802.3 af/at standard, compatible with IEEE802.3 af by electrical equipment (PD);
- Single port output power up to 32W;
- Support PoE watchdog, the system can automatically detect, automatically restart PD , effectively reduce the system maintenance cost;
- Automatic detection of PD equipment;
- 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

# Product Specifications

## Hardware Specification

<b>Model</b>	20117391
<b>Standard</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
<b>Interface</b>	8x10/100/1000Mbps RJ45 PoE Port 1x10/100/1000Mbps RJ45 Port 1x1000Mbps SFP Slot
<b>PoE Standard</b>	IEEE802.3af/at
<b>PoE Port</b>	1-8 Port
<b>Key function</b>	CCTV
<b>Power supply</b>	65W
<b>PoE total power</b>	60W
<b>Input Voltage</b>	AC 100-240V 50/60Hz
<b>PoE output-port</b>	Max 32W
<b>PSE Power on RJ-45</b>	Class A 1/2(+) 3/6(-)
<b>Transfer Mode</b>	Store-and-forward
<b>Switching Capacity</b>	20G
<b>MAC Address Table</b>	4K, Auto-learning, Auto-aging
<b>jumbo frame</b>	9216 Byte
<b>Packet buffer</b>	1.5Mbit
<b>Packet Forward Speed</b>	14.88 Mpps
<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>Dimensions(L*W*H)</b>	168*86*32mm
<b>Machine weight</b>	<1.5kg
<b>LED 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 5e, 5 cable (≤100m) 1000BASE-X: MMF, SMF
<b>Surge Protection</b>	Common mode ±4KV, Differential mode ±2KV
<b>EEE</b>	IEEE 802.3az
<b>MTBF</b>	>50000 hours
<b>Electrostatic standard</b>	Contact ±6KV, air±8KV

## Ordering information

Model	product information
20117391	8-Port Gigabit+1GE+1G SFP Gigabit Unmanaged PoE Switch (Support 802.3 af/at standard)



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