

# DIREKTRONIK

## Product Overview



20117398 is an industrial grade Unmanaged PoE Switch. It has 4\* 10/100/1000 Mbps adaptive RJ45 ports and 2xGigabit SFP fiber module slots. 1x4RJ45 ports that supports PoE power supply, with a maximum of 30W for each port. Each RJ45 port supports MDI/MDIX automatic rollover and wire speed forwarding. The switch adopts store and forwarding, no fan , low power consumption design, has the advantages of easy to use, compact and beautiful. The product is designed to meet Ethernet standards, with lightning protection, static protection mechanism, operating temperature range of 40°C to 75°C , stable performance , safety and reliability, can be widely used in intelligent transportation, tel ecommunications, security, financial securities, customs and other broadband data transmission fields

## Product Features

- Complies with IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x standards;
- RJ45 Supports automatic port flip (Auto MDI/MDIX);
- Automatic detection of PD devices;
- Port power priority is supported to ensure continuous power supply for key nodes on the network;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- No fan, full aluminum alloy high energy roof heat conduction tank;
- Panel indicators monitor working status and assist in fault analysis;
- Perfect security mechanism;
- Support VLAN and CCTV function;
- Wire speed forwarding, intelligent recognition;
- Data exchange adopts store-and-forward mode;
- Operating temperature: -40°C~75°C.

# Product Specifications

## Hardware Specification

<b>Model</b>	20117398
<b>Standard</b>	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE802.3af, IEEE802.3at
<b>Interface</b>	4*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
<b>Indicator</b>	PWR, LNK/ACT, PoE
<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>MAC Address Table</b>	4K, Auto-learning, Auto-aging
<b>Jumbo Frame</b>	9216Byte
<b>Packet Buffer</b>	1.5Mbit
<b>Transfer Mode</b>	Store-and-forward
<b>Packet Forward Speed</b>	8.93Mpps
<b>Switching Capacity</b>	12Gbps
<b>Dimensions(L*W*H)</b>	110*90*46mm
<b>Fan Quantity</b>	Fanless
<b>Power Supply</b>	65W
<b>PoE Budget</b>	60W
<b>PoE Port</b>	Port1~4
<b>PoE Power On RJ45</b>	Mode A 1/2(-), 3/6(+)
<b>PoE Power Output</b>	30W(MAX)
<b>Green Energy Saving</b>	IEEE 802.3az
<b>Input Power Supply</b>	DC: 48-57V
<b>Operating Temperature</b>	-40°C ~ 75 °C
<b>Storage Temperature</b>	-40 °C ~ 80 °C
<b>Operating Humidity</b>	5% ~ 95% non-condensing
<b>Storage Humidity</b>	0% ~ 95% non-condensing
<b>Surge Protection</b>	Differential mode ±2KV Common mode ±6KV
<b>MTBF</b>	>100000 hour
<b>Electrostatic Standard</b>	Contact ±6KV, Air ±8KV

## Ordering information

Model	Product Information
20117398	4-Port Gigabit+2G SFP Industrial PoE Switch



**DIREKTRONIK**

Direktronik AB tel. 08-52 400 700 [www.direktronik.se](http://www.direktronik.se)