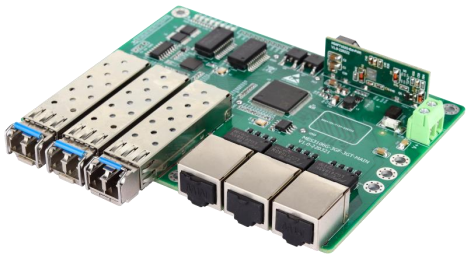
20127794

6-Port Gigabit Layer 2 Unmanaged Embedded Industrial Ethernet Switch



- Support 3 Gigabit fiber ports and 3 Gigabit copper ports, providing users with flexible networking methods
- Fiber port supports various SFP modules
- The copper port supports full/half duplex and auto MDI/MDI-X connections
- Support DC9~24V input voltage and complies with intrinsically safe circuit design standards
- Support -40℃~+75℃ operating temperature

Product Description

The 20127794 is a 6-port Layer 2 full Gigabit unmanaged embedded industrial Ethernet switch for industrial communication network applications. It meets intrinsically safe design requirements. This product supports 3 Gigabit fiber ports and 3 Gigabit copper ports. It supports DC9~24V input voltage, the power supply supports anti-reverse connection, slow start, over-current and over-voltage protection. Each Gigabit copper port has 10/100/1000M adaptive function, supports full-duplex or half-duplex mode, and can automatically perform MDI/MDI-X connection, making industrial communications more smooth and reliable. The hardware adopts fanless, intrinsically safe, wide-temperature design, with selected industrial-grade components, supporting -40~+75°C Operating Temp. The power supply complies with intrinsically safe circuit design standards and has passed strict safety and EMC tests to meet the harsh industrial environment application requirements. This products can be widely used in industrial automation, integrated energy, intelligent transportation, smart cities, smart mines and other fields.

Specification

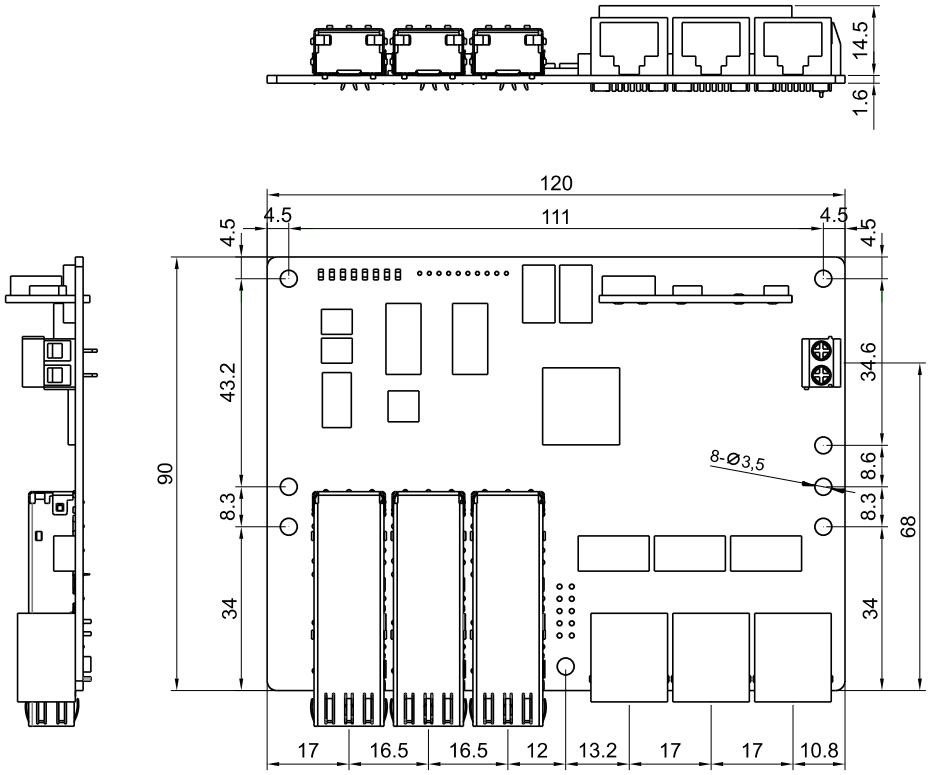
Switch Capability	
Processing Type	Store-and-Forward
Backplane Bandwidth	14Gbps
Buffer Size	2Mbit
MAC Table Size	2K
Interface	
1G Fiber Port	3*1000Base-X Gigabit fiber ports
1G Copper Port	3*10/100/1000Base-T(X) adaptive copper ports, supporting full/half duplex, auto MDI/MDI-X
Status LED	Power supply status LED Interface status LED Support external export of status LED signal
Power Supply	
Input Voltage	DC9~24V
Power Consumption	＜3.6W@DC12V
Connection	2-pin 5.08mm pitch terminal blocks
Physical Characteristics	
Dimensions	120×90×16.1mm
Installations	Embedded installation
Weight	About 100g
Working Environment	
Operating Temperature	-40℃~+85℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5%~95%(non-condensing)
Industrial Standard	

Specification

Certification	CE, FCC, RoHS

Dimensions

Unit:mm



Ordering Information

Standard Model	1G Fiber Port	1G Copper Port	Input Voltage
20127794	3	3	DC9~24V