

SWD 8P- 20K - 334504



Industrial PoE switch 8 ports 10/100/1000.

DESCRIPTION

Industrial PoE switch, 1 1000BASE SC port + 8 10/100/1000BASE-T 30W IEEE 802.3at ports, SC fiber port, single mode, 1310 nm, 20 km. Power supply not included.



KEY STRENGTHS

- 8 10/100Base-TX + 1 100Base-FX
- 10/100/100Mbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- Supports IEEE 802.3at PoE+ (30W per port)
- SFP, SC, FC, ST Optional
- Supports 802.3x Flow Control
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Redundant Power Inputs
- Supports Wall-mount and DIN-Rail installation
- -40°C to 80°C (-40°F to 176°F) operating temperature



SPECIFICATIONS

| REFERENCE | SWD 8P- 20K |
|----------------------------------|---|
| Code | 334504 |
| ETHERNET | |
| Standards | IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX/FX IEEE802.3x Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE) IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet |
| Forward & Filtering Rate | 14,880pps (10Mbps) 148,800pps (100Mbps) |
| Packet Buffer memory | 512K bits |
| Processing Type | Store-and-Forward |
| Address Table Size | 1024 MAC Addresses |
| INTERFACE | |
| Connector | 8 x RJ45 |
| Optical Port | 1 x 100Base-FX (SFP, SC, FC, ST Optional) |
| ENVIRONMENTAL | |
| Operating Temperature | -40°C to 80°C (-40°F to 176°F) |
| Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| Relative Humidity | 5% to 95% non-condensing |
| MTBF | > 200,000 hrs |
| ELECTRICAL AND MECHANICAL | |
| Input Power | 48~57VDC, Redundant Power (6-pin Terminal Block) |
| Power Consumption | 253W Max. (PoE in use) |
| | 5W Max. (PoE not in use) |
| Standard | IEEE802.3af/at |
| PoE: | |
| Port: | RJ45 Port 1 ~ Port 8 |
| Max. Power per Port: | 30W Max per port (Alternative B Mode) |

PROTECTION

| | |
|----------------------|----------------------|
| Power Input Overload | Automatic Resettable |
| Reverse Polarity | Present |

LED INDICATORS

| | |
|---------------------|-----------------------|
| Power | Power1, Power2 Status |
| PoE | Per Port Status |
| Ethernet (Per Port) | Link/Activity |
| SFP | FX1 |
| Dimensions (WxDxH) | 150 x 115 x 50 mm |
| Weight | 0.6Kg |
| Casing | Aluminum Case |
| Mounting Options | DIN-Rail / Wall-mount |