FR-5A3208P

Unmanaged 8-port 10/100/1000Base-TX (PoE+) + 2-port 100/1000Base-SFP Ethernet Switch with AC Power Input; Desktop type

Main Features

- 2x10/100/1000M fiber ports + 8x10/100/1000M copper ports
- Supports full-duplex based on IEEE802.3x and half-duplex based on backpressure
- IEEE802.3af/at PoE standard; does not damage non-PoE devices
- Supports 1.5K-byte jumbo frames, compatible with various extension protocols
- Fanless and noiseless design, IP30 protection rating
- Plug and play; no configuration required
- Provides long-term stable PoE power output



CE FC

Protected by hardware warranty
Advance replacement. Global coverage.

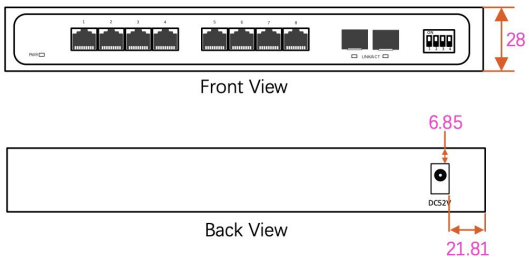
View policy on Fiberroad's website.

Product Specifications

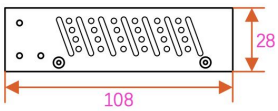
Product	FR-5A3208P
Interface	
RJ45 Ports	8x10/100/1000M auto-negotiation copper ports
Fiber Ports	2xGigabit SFP ports
LED Indicators	Power, Port, System, Alarm, Speed, LINK
Electrical and Mechanical	
Operating Voltage	AC100–264V
Power Consumption	≤120W at full load
PoE Ports	IEEE802.3af/at
Max Power Per Port	30W
Enclosure	IP30

FR-5A3208P

Dimension (Unit: mm)







Ordering Information

Available Model	Description	Input Voltage	Operating Temp.
FR-5A3208P	Commercial Gigabit Smart PoE Ethernet Switch, desktop installation, 2 Gigabit SFP ports + 8 auto-negotiation 10/100/1000M copper ports, AC100–264V power input	AC100–264V	-10°C to +60°C

Optional Accessories (to be purchased separately)	
Gigabit SFP Optical Transceiver	ndustrial grade, 1.25G, DDM digital diagnostics, LC connector 20km: 1310nm FP, TX power ≥-10dBm, RX sensitivity ≤-24dBm 40km: 1310nm FP, TX power ≥-4dBm, RX sensitivity ≤-25dBm 60km: 1550nm DFB, TX power ≥-6dBm, RX sensitivity ≤-26dBm 80km: 1550nm DFB, TX power ≥-1dBm, RX sensitivity ≤-27dBm

Package Contents	
Device	To be confirmed
Installation Kit	To be confirmed
Documentation	To be confirmed

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FR-5A3208P

FR-7M3016P-24V

Product	FR-7M3016P-24V
Electrical and Mechanical	
Dimension	220×108×28 mm (L×W×D, including mounting ears)
Standards	
IEEE 802.3	IEEE 802.3
IEEE 802.3u	IEEE 802.3u
IEEE 802.3x	IEEE 802.3x
IEEE 802.1D	IEEE 802.1D
IEEE 802.1Q	IEEE 802.1Q
IEEE 802.1p	IEEE 802.1p
IEEE 802.3af	PoE
IEEE 802.3at	PoE+
Switching	
Switch Architecture	Store-and-Forward
Switch Fabric	20Gbps
Packet Buffer Size	1M
MAX. Packet Length	1.5K bytes
MAC Address Table	4K
Environmental	
Operating Temperature	-10°C to +60°C (natural cooling)
Storage Temperature	-40°C to +85°C
Operating Humidity	5%–95% (non-condensing)
MTBF	≥300,000 hours
Cooling	Natural cooling; fanless
Noise Level	Noiseless design