



Ruijie XG-SFP-SR-MM850

10GBASE-SR 300m Duplex Multimode SFP+ Module · Specification summary



Ruijie description	10G SR module, SFP+ form factor, Duplex LC, 300 m (984.25 ft., with OM3 optical cables) or 400 m (1312.34 ft., with OM4 optical cables) over MMF
Standards	IEEE 802.3ae, SFF-8431, SFP+ Multisource Agreement (MSA), RoHS
Data rate	10.3125 Gbps
Form factor	SFP+
Connector type	Duplex LC
Cable type	MMF
Fiber end face finish type	Ultra Physical Contact (UPC)
Transmitter type	VCSEL
Receiver type	PIN
Reach	300 m (984.25 ft., with OM3 optical cables); 400 m (1312.34 ft., with OM4 optical cables)
Bit error ratio (BER)	1.00E-12
Data diagnosis-capable (DDM/DOM)	Yes
Power consumption	≤ 1.5 W
Wavelength	850 nm
Max. transmit power (AVG)	-1 dBm
Min. transmit power (AVG)	-7.3 dBm
Min. extinction ratio	≥ 3.0 dB
Receive sensitivity (OMA)	< -11.1 dBm
Overload optical power (AVG)	-1 dBm
Operating temperature	0°C to 70°C (32°F to 158°F)
Operating humidity	10% RH to 90% RH
Storage temperature	-40°C to +85°C (-40°F to +185°F)
Storage humidity	10% RH to 90% RH
Dimensions (W x D x H)	56.5 mm x 13.5 mm x 8.5 mm (2.22 in. x 0.53 in. x 0.33 in.)

Weight	35 g (0.08 lbs.)
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Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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