

Huawei SFP-10G-SR-MP — 10GBASE-SR SFP+ Module Datasheet

The Huawei SFP-10G-SR-MP is a 10 Gigabit Ethernet SFP+ optical transceiver designed for short-range data communication over multimode fiber (MMF). It operates at 850 nm wavelength and supports distances up to 300–400 meters depending on fiber type. The module supports Digital Diagnostic Monitoring (DDM) and is suitable for enterprise networks, data centers, and campus environments.

Parameter	Specification
Form Factor	SFP+
Standard	10GBASE-SR
Wavelength	850 nm
Fiber Type	Multimode Fiber (MMF)
Connector	LC
Data Rate	10 Gbit/s
Max Distance	Up to 400 m (OM4)
Operating Temperature	0°C to 70°C
Tx Power (avg)	-7.3 to -1.0 dBm
Rx Sensitivity	-11.1 dBm
DDM	Supported