

Industrial SFP Transceiver Modules

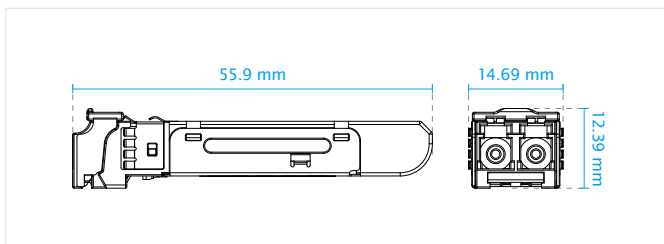


Technical Specifications

Model Name	SFP-1000-MM85-X5I	SFP-1000-MM13-02I
Data Rate Gigabit	1.25G	1.25G
Center Wave Length	850 nm	1300/1310 nm
Laser Type	VCSEL	Fabry-Perot
Tx (dBm)	-3 ~ -10	-5 ~ -15
Rx (dBm)	-3 ~ -20 dBm	-3 ~ -20 dBm
Voltage	3.3V	3.3V
Transmission Range	50/125μm, 62.5/125μm, up to 0.5km	50/125μm, 62.5/125μm, up to 2km
Fiber Type (MMF / SMF)	MMF	MMF
Connector	LC	LC
Dimensions	55.9mm (L) x 14.69mm (W) x 12.39mm (H)	55.9mm (L) x 14.69mm (W) x 12.39mm (H)
Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
MSA Compliant	Yes	Yes
Certifications	IEC 825, EN60825-1, FDA 21 CFR 1040.10 and 1040.11	IEC 825, EN60825-1, FDA 21 CFR 1040.10 and 1040.11

Model Name	SFP-1000-SM13-10I	SFP-1000-SM13-40I
Data Rate Gigabit	1.25G	1.25G
Center Wave Length	1310 nm	1310 nm
Laser Type	Fabry-Perot	Fabry-Perot
Tx (dBm)	-3 ~ -9	-3 ~ -3
Rx (dBm)	-3 ~ -21 dBm	-3 ~ -24 dBm
Voltage	3.3V	3.3V
Transmission Range	9/125μm, up to 10km	9/125μm, up to 40km
Fiber Type (MMF / SMF)	SMF	SMF
Connector	LC	LC
Dimensions	55.9mm (L) x 14.69mm (W) x 12.39mm (H)	55.9mm (L) x 14.69mm (W) x 12.39mm (H)
Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Humidity	5 ~ 90% (non-condensing)	5 ~ 90% (non-condensing)
MSA Compliant	Yes	Yes
Certifications	IEC 825, EN60825-1, FDA 21 CFR 1040.10 and 1040.11	IEC 825, EN60825-1, FDA 21 CFR 1040.10 and 1040.11

Dimensions



Application



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