

SFP Transceiver Modules

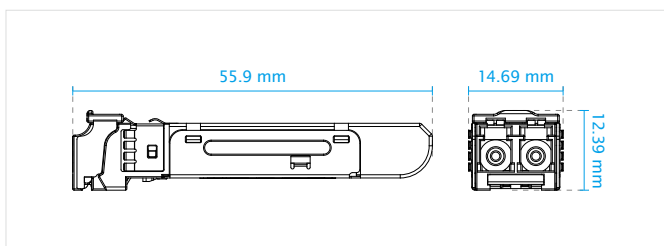


Technical Specifications

Model Name	SFP-1000-MM85-X5	SFP-1000-MM13-02
Data Rate Gigabit	1.25G	1.25G
Center Wave Length	850 nm	1310 nm
Laser type	VCSEL	Febry-Perot
Tx	-3~-10 dBm	-5~-15 dBm
Rx	-20 dBm	-20 dBm
Voltage	3.3V	3.3V
Transmission Range	62.5/125um, up to 0.5km	9/125μm, 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	0°C ~ 70°C (32°F ~ 158°F)	0°C ~ 70°C (32°F ~ 158°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-SM13-10	SFP-1000-SM13-40
Data Rate Gigabit	1.25G	1.25G
Center Wave Length	1310 nm	1310 nm
Laser type	Febry-Perot	Febry-Perot
Tx	-3~-9 dBm	-3~-3 dBm
Rx	-21 dBm	-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	0°C ~ 70°C (32°F ~ 158°F)	0°C ~ 70°C (32°F ~ 158°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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