

SFP Transceiver Modules

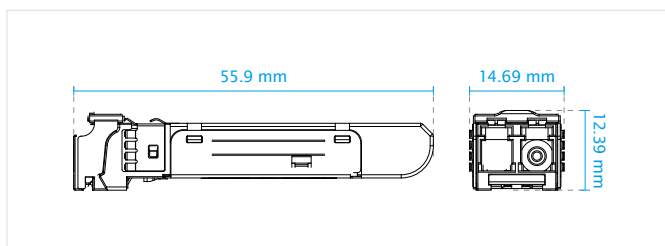


Technical Specifications

Model Name	SFP-1000-MM85-X5	SFP-1000-MM13-02
Data Rate Gigabit	1.25G	1.25G
Center Wave Length	850 nm	1300/1310 nm
Laser type	VCSEL	Fabry-Perot
Tx	-3 ~ -10 dBm	-5 ~ -15 dBm
Rx	-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	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	Fabry-Perot	Fabry-Perot
Tx	-3 ~ -9 dBm	-3 ~ 3 dBm
Rx	-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	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



All specifications are subject to change without notice. Copyright © VIVOTEK INC. All rights reserved. Ver. 11

VIVOTEK INC.
6F, No.192, Lien-Cheng Rd., Chung-Ho,
New Taipei City, 235, Taiwan, R.O.C.
T: +886-2-82455282 F: +886-2-82455532
E: sales@vivotek.com

VIVOTEK USA
2050 Ringwood Avenue,
San Jose, CA 95131
T: 408-773-8686 F: 408-773-8298
E: salesusa@vivotek.com

VIVOTEK Europe
Randstad 22-133, 1316BW Almere,
The Netherlands
T: +31(0)36-5298-434
E: saleseurope@vivotek.com

VIVOTEK India
602, Best sky Tower, Plot No. F-5,
Netaji Subhash Place, Pitam Pura, Delhi-110 034
T: +91-11-45137465
E: salesindia@vivotek.com