

SFP Transceiver Modules

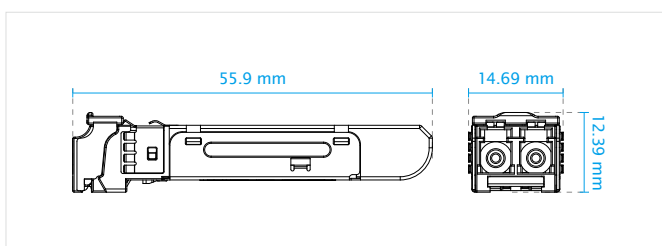


Technical Specifications

| 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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