

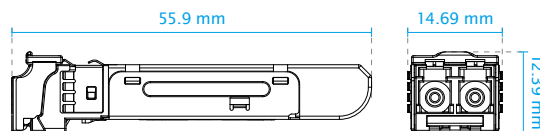
SFP Transceiver



Technical Specifications

| Model | SFP-SX-X5 | SFP-SX-02 |
|--------------------------------|--|--|
| Data Rate Gigabit Construction | 1.25G | 1.25G |
| Center Wave Length | 850 nm | 1300/1310 nm |
| Laser type | VCSEL | FP-LD |
| 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 |

| Model | SFP-LX-10 | SFP-LX-40 | SFP-LX-80 |
|------------------------|--|--|--|
| Data Rate Gigabit | 1.25G | 1.25G | 1.25G |
| Center Wave Length | 1310 nm | 1310 nm | 1310 nm |
| Laser type | FP-LD | DFB-LD | DFB-LD |
| Tx | -3 ~ -9 dBm | -3 ~ 3 dBm | -3 ~ 3 dBm |
| Rx | -3 ~ -21 dBm | -3 ~ -24 dBm | -3 ~ -24 dBm |
| Voltage | 3.3V | 3.3V | 3.3V |
| Transmission Range | 9/125μm, up to 10km | 9/125μm, up to 40km | 9/125μm, up to 80km |
| Fiber Type (MMF / SMF) | SMF | SMF | SMF |
| Connector | LC | 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) | 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) | 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) | -40°C ~ 85°C (-40°F ~ 185°F) |
| Humidity | 5 ~ 90% (non-condensing) | 5 ~ 90% (non-condensing) | 5 ~ 90% (non-condensing) |
| MSA Compliant | Yes | Yes | Yes |



Industrial SFP Transceiver



Technical Specifications

| Model | SFP-ISX-X5 | SFP-ISX-20 |
|--------------------------------|--|--|
| Data Rate Gigabit Construction | 1.25G | 1.25G |
| Center Wave Length | 850 nm | 1300/1310 nm |
| Laser type | VCSEL | FP-LD |
| 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 | -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 |

| Model | SFP-ILX-10 / SFP-ILX-10-V2 | SFP-ILX-40 | SFP-ILX-80 |
|------------------------|--|--|--|
| Data Rate Gigabit | 1.25G | 1.25G | 1.25G |
| Center Wave Length | 1310 nm | 1310 nm | 1310 nm |
| Laser type | FP-LD | DFB-LD | DFB-LD |
| Tx | -3 ~ -9 dBm | -3 ~ 3 dBm | -3 ~ 3 dBm |
| Rx | -3 ~ -21 dBm | -3 ~ -24 dBm | -3 ~ -24 dBm |
| Voltage | 3.3V | 3.3V | 3.3V |
| Transmission Range | 9/125μm, up to 10km | 9/125μm, up to 40km | 9/125μm, up to 80km |
| Fiber Type (MMF / SMF) | SMF | SMF | SMF |
| Connector | LC | 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) | 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) | -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) | -40°C ~ 85°C (-40°F ~ 185°F) |
| Humidity | 5 ~ 90% (non-condensing) | 5 ~ 90% (non-condensing) | 5 ~ 90% (non-condensing) |
| MSA Compliant | Yes | Yes | Yes |

