

Fiber Optic SFP Modules

Product Features

- Industry standard Small Form Pluggable (SFP)
- LC Fiber Connectors
- Differential LVPECL inputs and outputs
- Single power supply 3.3V
- TTL signal detect indicator
- Hot Pluggable
- Class 1 laser complies with EN 60825-1
- CWDM and DWDM modules are also available. Call for details.



Product Models

| Model | Speed (Mbps) | Wavelength | Media | Distance | Connector | TX Power | RX Sens | Temp |
|----------|--------------|--------------------------|-----------|---|-----------|-----------|---------|------------|
| TSRJ45 | 10/100/1000 | - | Copper | 100m | RJ-45 | - | - | 0 to 70° C |
| FEMM | 100 | 850nm | MMF | 2km | LC | -10 ~ -4 | < -24 | 0 to 70° C |
| FE2MM | 100 | 1310nm | MMF | 2km | LC | -20 ~ -4 | < -31 | 0 to 70° C |
| FE10SM | 100 | 1310nm | SMF | 10km | LC | -15 ~ -8 | < -34 | 0 to 70° C |
| GBMM | 1000 | 850nm | MMF | 62.5µ: 220m 50µ: 550m | LC | -9.5 ~ -4 | < -18 | 0 to 70° C |
| GB2MM | 1000 | 1310nm | MMF | 2km | LC | -9 ~ -1 | < -19 | 0 to 70° C |
| GB10SM | 1000 | 1310nm | MMF / SMF | MM 62.5µ: 220m MM 50µ: 550m SM 9µ: 10km | LC | -9.5 ~ -3 | < -20 | 0 to 70° C |
| GB20SM | 1000 | 1310nm | SMF | 20km | LC | -4 ~ +1 | < -24 | 0 to 70° C |
| GB40SM | 1000 | 1550nm | SMF | 40km | LC | -4 ~ +1 | < -24 | 0 to 70° C |
| GB70SM | 1000 | 1550nm | SMF | 70km | LC | 0 ~ +5 | < -24 | 0 to 70° C |
| GB100SM | 1000 | 1550nm | SMF | 100km | LC | 0 ~ +5 | < -30 | 0 to 70° C |
| GB10SFA | 1000 | Tx: 1310nm Rx: 1550nm | SMF | 10km | LC | -3 ~ -9 | < -21 | 0 to 70° C |
| GB10SFB | 1000 | Tx: 1550nm Rx: 1310nm | SMF | 10km | LC | -3 ~ -9 | < -21 | 0 to 70° C |
| GB20SFA | 1000 | Tx: 1310nm Rx: 1550nm | SMF | 20km | LC | -3 ~ -8 | < -23 | 0 to 70° C |
| GB20SFB | 1000 | Tx: 1550nm Rx: 1310nm | SMF | 20km | LC | -3 ~ -8 | < -23 | 0 to 70° C |
| GB40SFA | 1000 | Tx: 1310nm Rx: 1550nm | SMF | 40km | LC | -3 ~ +2 | < -23 | 0 to 70° C |
| GB40SFB | 1000 | Tx: 1550nm Rx: 1310nm | SMF | 40km | LC | -3 ~ +2 | < -23 | 0 to 70° C |
| GB60SFA | 1000 | Tx: 1310nm Rx: 1550nm | SMF | 60km | LC | 0 ~ +5 | < -24 | 0 to 70° C |
| GB60SFB | 1000 | Tx: 1550nm Rx: 1310nm | SMF | 60km | LC | -2 ~ +4 | < -25 | 0 to 70° C |
| GB80SFA | 1000 | Tx: 1310nm Rx: 1550nm | SMF | 80km | LC | -2 ~ +3 | < -26 | 0 to 70° C |
| GB80SFB | 1000 | Tx: 1550nm Rx: 1310nm | SMF | 80km | LC | -2 ~ +3 | < -26 | 0 to 70° C |
| 10GBMM | 10G | 850nm | MMF | 62.5µ: 30m 50µ: 80m OM3: 300m | LC | -7 ~ -1 | < -10 | 0 to 70° C |
| 10GB10SM | 10G | 1310nm | SMF | 10km | LC | -6 ~ +1 | < -14 | 0 to 70° C |
| 10GB40SM | 10G | 1550nm | SMF | 40km | LC | -1 ~ +2 | < -16 | 0 to 70° C |
| 10GB80SM | 10G | 1550nm | SMF | 80km | LC | 0 ~ +4 | < -23 | 0 to 70° C |