








Korenix Industrial Product Selection Guide - SFP 100Mbps / SFP 100Mbps with DDM

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|---------------------------------|---|---|--|---|--|
| |  |  |  |  | |
| | SFP100MM SFP100MM-w | SFP100MM5 SFP100MM5-w | SFP100SM30 SFP100SM30-w | SFP100SM60 SFP100SM60-w | |
| | 100Mbps SFP for JetNet 5828G / 5628G / 6059G / 5010G / 4518 / 4510 / 4010 | | | | |
| | SFP100MMD SFP100MMD-w | SFP100MM5D SFP100MM5D-w | SFP100SM30D SFP100SM30D-w | SFP100SM60D SFP100SM60D-w | |
| | 100Mbps SFP with DDM for JetNet 6059G / 5010G / 4510 | | | | |
| Fiber Transceiver & Application | Multi-mode Fast Ethernet / 2KM | Multi-mode Fast Ethernet / 5KM | Single-mode Fast Ethernet / 30KM | Single-mode Fast Ethernet / 60KM | Industrial Intelligent NMS |
| Wave-length | 1310nm | 1310nm | 1310nm | 1310nm | Rackmount PoE Plus Switch |
| Tx Power | -20dBm(Min)~ -14dBm(Max) | -9dBm(Min)~ -0dBm(Max) | -15dBm(Min)~ -8dBm(Max) | -5dBm(Min)~ -0dBm(Max) | Industrial 12-24V PoE Switch |
| Rx Sensitivity | -8dBm ~ -31dBm(Max) | -8dBm ~ -30dBm(Max) | 0dBm ~ -34dBm(Max) | 0dBm ~ -35dBm(Max) | Industrial PoE Switch |
| Link budget | 11dB | 21dB | 19dB | 30dB | Rackmount L3/L2 Switch |
| Connector | Duplex LC | Duplex LC | Duplex LC | Duplex LC | Gigabit Managed Switch |
| Operation Temperature | -10°C~70°C -40°C~85°C (W) | -10°C~70°C -40°C~85°C (W) | -10°C~70°C -40°C~85°C (W) | -10°C~70°C -40°C~85°C (W) | Managed Ethernet Switch |
| Storage Temperature | -40°C~85°C | -40°C~85°C | -40°C~85°C | -40°C~85°C | Entry-level Switch |
| Operating Humidity | 85% | 85% | 85% | 85% | Wireless Outdoor AP |
| |  |  |  | | Embedded PoE/Router Computer (LINUX) |
| | SFP100SM80 SFP100SM80-w | SFP100SM100 SFP100SM100-w | SFP100SM120 SFP100SM120-w | | Industrial Communication Computer (WIN/LINUX) |
| | 100Mbps SFP for JetNet 5828G / 5628G / 6059G / 5010G / 4518 / 4510 / 4010 | | | | |
| | SFP100SM80D SFP100SM80D-w | SFP100SM100D SFP100SM100D-w | SFP100SM120D SFP100SM120D-w | | Ethernet/PoE/ Serial Board |
| | 100Mbps SFP with DDM for JetNet 6059G / 5010G / 4510 | | | | |
| Fiber Transceiver & Application | Single-mode Fast Ethernet / 80KM | Single-mode Fast Ethernet / 100KM | Single-mode Fast Ethernet / 120KM | | Ethernet I/O Server |
| Wave-length | 1310nm | 1550nm | 1550nm | | Media Converter |
| Tx Power | 0dBm(Min)~ 5dBm(Max) | -5dBm(Min)~ 0dBm(Max) | 0dBm(Min)~ 5dBm(Max) | | Serial Device Server |
| Rx Sensitivity | 0dBm ~ -36dBm(Max) | 0dBm ~ -35dBm(Max) | 0dBm ~ -35dBm(Max) | | SFP Module |
| Link budget | 36dB | 30dB | 35dB | | Din Rail Power Supply |
| Connector | Duplex LC | Duplex LC | Duplex LC | | |
| Operation Temperature | -10°C~70°C -40°C~85°C (W) | -10°C~70°C -40°C~85°C (W) | -10°C~70°C -40°C~85°C (W) | | |
| Storage Temperature | -40°C~85°C | -40°C~85°C | -40°C~85°C | | |
| Operating Humidity | 85% | 85% | 85% | | |

- All product specifications are subject to change without further notice.
- Before applying to critical projects, please contact Korenix headquarter for up-to-date product specifications' consultancy.