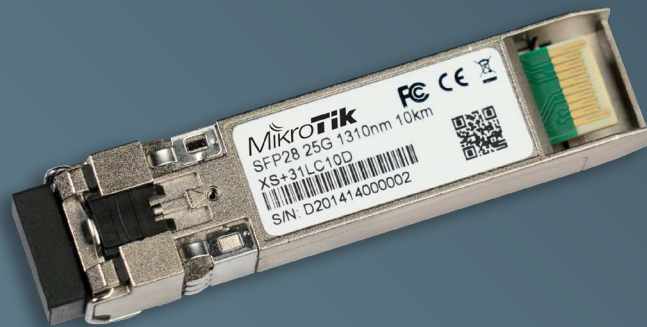


XS+31LC10D

A combined 1.25G SFP, 10G SFP+ and 25G SFP28 module.



SFP, SFP+, SFP28 COMPATIBLE MODULE



PERFECT FOR MULTIPOINT SETUPS



HIGHEST EFFICIENCY FOR THE LOWEST COST

This unit is a direct upgrade of our previous 10G SFP+ 10 km module: more functionality for the same price. We have added 25G SFP28 support – so you can use one module in all your setups. Perfect for the CCR2004-1G-12S+2XS connectivity router and any other multiport devices.

Specifications

| | |
|--------------|--------------------|
| Product code | XS+31LC10D |
| Format | SFP / SFP+ / SFP28 |
| Connector | Dual LC UPC |
| Mode | Single mode |
| Data Rate | 1G / 10G / 25G |
| Wavelength | 1310 nm |
| Distance | 10 km |



Units are compatible with non-MikroTik SFP devices as well.

| Electrical characteristics | Min. | Max. | Unit | Note |
|--------------------------------------|------|------|------|------|
| Receiver | | | | |
| Receiver differential output voltage | | 1.6 | V | 1 |
| Receiver LOS Load | 4.7 | 10 | kΩ | 2 |
| LOS output Voltage-High | -50 | 37.5 | uA | 3 |
| LOS output Voltage-Low | -0.3 | 0.8 | V | |

1. Internally AC coupled, but requires a 100ohm differential termination at or internal to Serializer/Deserializer.

2. Pull up to VCC on host Board

3. Follow SFF-8419

| Optical characteristics | Min. | Max. | Unit | Note |
|-----------------------------|------|-------|------|------|
| Transmitter | | | | |
| Output optical power (Avg.) | -7.0 | 2.0 | dBm | |
| Receiver | | | | |
| Receiver sensitivity (OMA) | | -12.0 | dBm | |
| LOS-Deasserted (Avg.) | | -15 | dBm | |
| LOS-Asserted (Avg.) | -30 | | dBm | |
| LOS-Hysteresis | 0.5 | 5.0 | dB | |