XS+31LC10D

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



SFP, SFP+, SFP28 COMPATIBLE MODULE

PERFECT FOR MULTIPORT 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	