

## **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				

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