XS+2733LC15D
SFP28 modules



For 1G, 10G and even 25G networking!

BIDIRECTIONAL | SFP / SFP+ / SFP28 | 1270NM + 1330NM | DATA LINK UP TO 15KM

More features, higher distance, same price – the evolution of MikroTik SFP modules!

Kit contains two SFP28 modules that can be used as a pair to achieve operating data rate up to 25 Gbps for distances up to 15km on a single optical cable.

Specifications

Product code	XS+2733LC15D
Format	SFP / SFP+ / SFP28
Connector	Single LC connector
Mode	Single mode
Data Rate	1G / 10G / 25G
Wavelength	1270nm + 1330nm
Distance	15 km

Electrical characteristics	Min.	Max.	Unit	Note
Receiver				
Receiver differential output voltage	228	900	mV	1
Receiver LOS Load	4.7	10	kΩ	2
LOS output Voltage-High	-50	37.5	uA	3
LOS output Voltage-Low	-0.3	0.4	V	

1. Internally AC coupled, but requires a 100 Ohm 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 power	-5.0	2.0	dBm	
Receiver				
Receiver sensitivity (OMA)		-13.0	dBm	
LOS-Deasserted (Avg.)	-30		dBm	
LOS-Asserted (Avg.)	-30	-17	dBm	
LOS-Hysteresis	0.5	5.0	dB	