

4.5G 3R SFP to SFP Transponder

FEATURES

- Support 2U Rack (16 Slots) and independent use
- Support network management (Web SNMP, Console),
- Support in-band management
- Support ITUT prescribed DWDM/CWDM wavelength
- Transmission rate:125Mbps~4.25Gbps
- 3R function.
- Support Jumbo Frame
- Transparent Transport and very low delay
- Support DMI function for SFP fiber module
- Support Loopback test function
- Support PRBS Generator and checker
- Support hot plugging



SPECIFICATIONS

Performance Data	Technical Indexes	
Equipment function	3R Repeater	
Access Type / Transmission Speed	Fast Ethernet	125Mbps
	STS-3/STM-1	155.52Mbps
	ESCON/SBCON	200Mbps
	STS-12/STM-4	622.08Mbps
	1×Fiber Channel	1.0625Gbps
	Gigabit Ethernet	1.25Gbps
	2×Fiber Channel	2.125Gbps
	STS-48/STM-16	2.48832Gbps
	2.5 InfiniBand or PCI Express	2.5Gbps
	4×Fiber Channel	4.25Gbps
Interface Type	SFP to/from SFP	
Transmission Distance	Up to SFP module (Max 80Km)	
Local SFP	Support SFP/CWDM/DWDM,Specific optical parameters please refer different modules's parameters	
Remote SFP	Support SFP/CWDM/DWDM,Specific optical parameters please refer different modules's parameters	
power requirement	Rack-mountable : AC 85 ~ 220V OR	
	DC -48V dual-supply,optional	
	Standalone: AC 220V OR -48V	
	Power consumption: ≤ 3W	
Work environment	Operating Temp: 0 ~ 50 °C	
	Storage Temp: -10 ~ 70 °C	
	Humidity: 5%-90% (non-condensing)	
Dimension	Card : 115mm (W) × 78mm (D)	
	Standalone : 156mm (W) × 128mm (D) × 32mm (H)	

ORDERING INFORMATION

PN	DESCRIPTION
L3R4GMR-x	4.5G 3R SFP to SFP Transponder
x	R: Rackmount card type
	S: Stanadlone with housing