

TECHNICAL SPECIFICATION

Sl. No	Description	Compliance Yes /No
1	Support Remote update function should be available.	
2	Alarms, performance monitor and information about the local, Remote equipment status should be available.	
3	Optical interface : 150 Mb/s, 20km-120km transmission without repeater should be available.	
4	Provides for 4 E1s comply with ITU-T G.703 on interface and G.742-G.823 on jitter performance.	
5	Local/Remote loop back should be supported.	
6	Engineering Order Wire (EOW) should be provided with PCM coding.	
7	ETH NMS interface and RS 232 interface (NMS) for equipment management should be available.	
8	Both AC 220 V and DC-48V should be available.	
9	Single board design, 1 U high, and 19 Inch wide should be given.	
10	Operation environment: (a) Working temperature -10°C to + 50°C (b) Working Humidity : ≤90 %	
11	Power Consumption should not be more than 10 W.	
12	Mechanical Dimension : 440mm(Width)x220mm(Height)x44mm(Depth) Weight should be approx. 2.2Kg	
13	Other specification: (a) Fiber : Single Mode (b) Output Power : -2 to -11 dBm (c) Sensitivity: Better than -36 dBm (d) Connector : FC (e) Output Power less than -49dBm when ALS enabled.	



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