

14 April 2014

CWDM4 MSA

CWDM4 Optical Specifications

Draft 01

Specification	Value
Rate Gb/s	25.8
Reach km	2
Electrical I/O (informative)	CL83E CAUI-4
FEC	CL91 RS
BER	5e-5
λ Grid	CL87 CWDM
ER dB	3 to 4
TX OMA dBm @ TDP max	-2 to -1
TDP dB	3 to 4
TX OMA dBm @ TDP=0	-5.5 to -4.5
Loss Budget dB with FEC	5 to 6
RX Sens OMA dBm	-10.5 to -9.5