

CWDM4 w/ FEC nominal specifications (final values will be based on IEEE link model)

Row	Specification	Value
1	Rate Gb/s	25.8
2	Reach km	2
3	Electrical I/O (informative)	Annex 83E CAUI-4 CEI-28G-VSR
4	FEC ¹	RS(528,514) per Clause 91
5	BER	5e-5
6	λ Grid	Clause 87 CWDM
7	ER dB	3.5
8	TX OMA dBm @ TDP max	-2
9	TDP ² (max) dB	3
10	Launch Power in OMA minus TDP each lane (min) dBm	-5
11	Channel Insertion Loss ³ dB	5
12	RX Sensitivity OMA each lane (max) dBm	-10
13	TX OMA (min) dBm	-4
14	TX OMA (max) dBm	2.5
15	TX AOP (max) dBm	2.5

¹ The option to bypass the Clause 91 RS-FEC correction function is not supported.

² Does not include MPI penalty.

³ May include up to 1dB MPI loss penalty with worst case transmitter and worst case connector MPI.