
10GBASE-LRM

Objectives as Amended in

Orlando

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Cisco Systems

Objectives as amended by SG 18 Mar 04

- Use the existing 10GBASE-R PCS
- Support a BER of better than or equal to 10^{-12} .
- Support fiber media selected from IEC 60793-2-10: 2003
 - 62.5 μ m
 - 160/500 MHz-km (A1b, 60793-2-10: 2003)
 - 200/500 MHz-km (A1b, 60793-2-10: 2003)
 - 50 μ m
 - 500/500 MHz-km (A1a.1, 60793-2-10: 2003)
 - 400/400 MHz-km (A1a.1, 60793-2-10: 2003)
 - 1500/500 MHz-km (A1a.2, 60793-2-10: 2003)
- Provide a Physical Layer specification which supports link distances of:
 - At least 220 m on installed 500MHz.km multimode fiber
 - At least 300 m on **selected** multimode fiber