

Mode Conditioning Patchcord

Features

- IEEE802.3z(Gigabit Ethernet)compliant
- Suitable for Gigabit 1000 BASE-LX on multimode cable
- Eliminate Differential Mode Delay effects
- Tested and approved to Gigabit Ethernet protocols-Coupled Power Ratio(CPR)
- Function like standard patch cords
- Riser,Plenum,and LSZH cables available



Applications

- Gigabit Ethernet hardware upgrade

Specification

Product	Mode Conditioning Patchcord
Cable Plant	62.5/125 or 50/125MMF
Operating wavelength	1310nm
Maximum insertion loss	0.5dB (Typ:0.25dB)
Coupled power ratio(CPR)	28<CPR<40 dB for 62.5 • m MMF 12<CPR<20 dB for 50• m MMF
Back reflection	SM channel: 30dB,MMchannel: 20dB
Mating Durability	500 mating cycles clean every 25 <0.2dB Change
Operating Temp.	-20 ~ 75°C
Storage Temp.	-40 ~ 85°C

Loopback

Features

- Compact design
- Compatible with Fast Ethernet, Fiber Channel, ATM, and Gigabit Ethernet
- Available for SC/LC/MTRJ ,SM/MM

Applications

- Equipment interconnection
- Premise networks
- LoopBack for network components testing

