

MODE CONDITIONING PATCH CORDS

- Adapt to Gigabit Ethernet using existing multimode cable plant
- Simply plug the singlemode connector into the Transmit side of the 1000Base-LX equipment and the multimode connector into the receive side of the equipment
- Mode conditioning patch cords provide the overfill launch condition required by multimode cable plants
- Use mode conditioning patch cords in place of standard equipment-to-patch panel for 1000 Base-LX systems where multimode horizontal cable is used
- IEEE-802.3z compliant



- SC/SC Connectors
- 62.5/125 micron
- Duplex
- PVC

Check List:

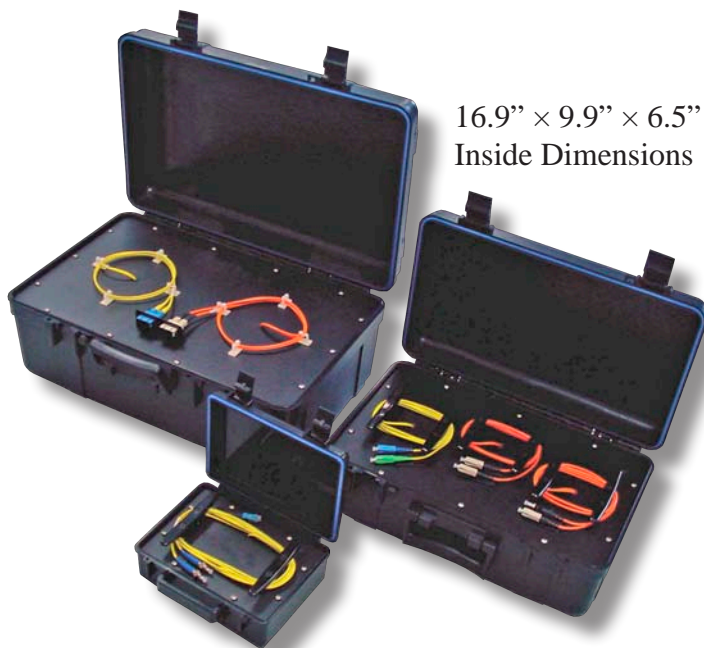
- FIBER TYPE (MULTIMODE 62.5/125 or 50/125)?
- CONNECTOR TYPE?
- CONNECTORS (COMPOSITE POLYMER or CERAMIC)?
- JACKET (PVC or PLENUM)?
- LENGTH?
- CUSTOM LABELS (SHRINK or LABEL)?
- JACKET OD (3.0MM, 2.0MM, 1.6MM)?



Our mode conditioning patch cords are designed to eliminate DMD effects which can occur when a single mode signal is launched into a multimode fiber. Mode conditioning patch cords are especially suitable for applications where new Gigabit 1000 BASE-LX routers or switches are being deployed into existing multimode plants.

OTDR LAUNCH BOXES

20.9" × 12.9" × 8.4"
Inside Dimensions



16.9" × 9.9" × 6.5"
Inside Dimensions

8.5" × 6" × 3"
Inside Dimensions

Check List:

- FIBER TYPE (SINGLEMODE, MULTIMODE 62.5/125, 50/125, or LASER OPTIMIZED)?
- CONNECTORS?
- BARE GLASS LENGTH?
- NUMBER OF SPOOLS?
- LASER ENGRAVED FACE PLATE?



- Design your Launch Box your way
- All fiber types and connector types are available

Uses:

Fiber network troubleshooting – Used with an OTDR, (Optical Time Domain Reflectometer) a break in a fiber run can be detected within a few feet. The launch box provides a known length of cable. The events that show on the OTDR screen will indicate every connector, every splice, and any microbend with the last event being the end of the cable.