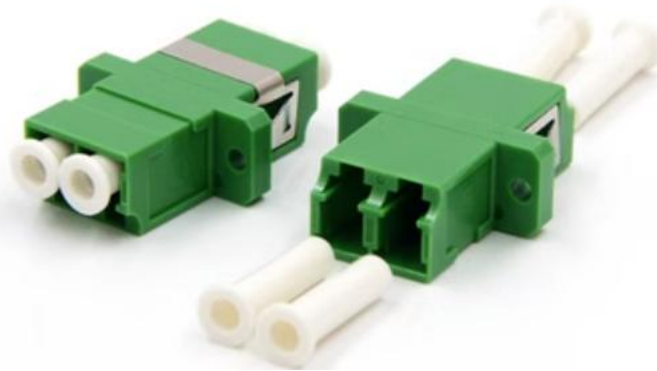


## LC/APC SM Duplex Adapter



### Description

Fiber Optic Adapter is activities connection device between optical fiber and optical fiber. It accurately connect two end face of optical fiber so that Max optical energy from launch optical fiber could be coupled with received optical fiber, and make least influence, due to entering into optical link. To a certain extent, application of fiber optic adapter will affect the system of optical transmission, like reliability and each performance. Series products covering: FC. SC. ST. LC. MTRJ, widely applied into ODF, optical communication device, instruments and so on.

### Feature

- Low Insertion loss
- Good Repeat ability
- Good Each Insert Performance
- Good Stable Temperature

### Application

- Optical Fiber Communication System
- Optical Fiber Access Network(FTTX)
- Optical Fiber Data transmission
- Optical Fiber CATV
- LAN
- Testing Equipment

### Performance Standard

| Parameter             | Unit   | LC/APC Duplex Adapter |            |                  |
|-----------------------|--------|-----------------------|------------|------------------|
|                       |        | PC                    | UPC        | APC              |
| Insertion Loss        | dB     | $\leq 0.2$            | $\leq 0.2$ | $\leq 0.2(0.15)$ |
| Mechanical Ability    | Degree | $\geq 500$            | $\geq 500$ | $\geq 500$       |
| Vibration             | dB     | $\leq 0.2$            | $\leq 0.2$ | $\leq 0.2$       |
| Operating Temperature | °C     | -40~+75               | -40~+75    | -40~+75          |
| Storage Temperature   | °C     | -40~+85               | -40~+85    | -40~+85          |