

# FC/SC/LC/ST Adapters

MODEL : IK-FOA -SM/MM



## Description

These Fiber Optic Adapters are designed to connect and align two different types of fiber optic connectors, such as FC, ST, SC, and LC. Manufactured with high-precision alignment sleeves, they ensure excellent insertion loss performance and stable connection quality. They support both Single-Mode (SM) and Multi-Mode (MM) fibers and are built with durable housings suitable for various indoor networking applications. These adapters provide a secure, reliable, and long-lasting connection between different connector interfaces within fiber optic networks.

## Features

- Ceramic alignment sleeve (SM/MM) for high stability and low insertion loss
- Ensures accurate fiber core alignment
- Suitable for hybrid connections (LC-SC, SC-ST, LC-FC, etc.)
- Works with SM (Single-Mode) and MM (Multi-Mode) fiber patch cords
- Ensures long-term performance in network environments
- High repeatability
- Good durability for frequent connections/disconnections

## Applications

- Telecommunication Networks
- FTTx and FTTH systems
- Data Centers and Server Rooms
- LAN / WAN / Campus Networks
- Fiber Patch Panels & Distribution Frames
- Testing & Measurement Equipment
- CATV & Broadband Equipment

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## Specification and Ordering Information

MODEL: IK-FOA-FC-ST-SM/MM-SX

- FOA : Fiber Optic Adapters
- FC-ST: Connector Type
- SM/MM: Single Mode/ Multimode
- SX: Simplex



Characteristics	Conditions
Connector Type	FC/UPC-ST/UPC
Fiber Model	Single Mode/ Multimode
Channel	Simplex
Material	Kirsite

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Fiber Model	Single Mode/ Multimode
Channel	Simplex
Material	Kirsite

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