# Hybrid OFC Adapter

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## Variants

SC/APC Male to LC/APC Female  LC/UPC Female to FC/UPC Male  SC/UPC Male to LC/APC Female  SC/APC Male to LC/UPC Female  SC/UPC Male to LC/UPC Female  SC/UPC Male to SC/APC Female  SC/APC Male to SC/UPC Female

## Details

The **Hybrid Fiber Optic Adapter** is designed to connect different types of fiber optic connectors while maintaining stable optical performance. It provides a reliable and cost-effective solution for integrating different connector interfaces within fiber optic networks.

Built with a **high-precision ceramic alignment sleeve**, the adapter ensures accurate fiber alignment, low insertion loss, and long-term durability. It is widely used in **FTTH, telecom networks, ODFs, patch panels, laboratories, and fiber testing applications**.

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|---|---|
| Adapter Type | **Hybrid** |
| Connector Support | **SC / LC / FC** |

Fiber Type

**SM / MM**

Operation

**Passive**

## Technical Specifications

| Category | Specification |
|---|---|
| **Product Type** | Hybrid Fiber Optic Adapter |
| **Function** | Connect Different Fiber Connector Types |
| **Connector Types** | LC–SC, LC–FC, SC–FC and Other Hybrid Combinations |
| **Fiber Type** | Single Mode (SM) / Multimode (MM) |
| **Sleeve Material** | High Precision Ceramic Alignment Sleeve |
| **Operation** | Passive Device (No Power Required) |
| **Signal Conversion** | No Signal Conversion – Physical Connection Only |
| **Installation Type** | ODF, Patch Panel, Wall Box, Test Equipment |
| **Application** | FTTH, Telecom, Data Center, ODF, Patch Panel, Testing |

## Available Variants

LC Female ? SC Female

- LC Female ? FC Female
- SC Female ? FC Female
- Single Mode
- Multimode
- UPC / APC Options

## Applications

- FTTH Network
- Telecom Infrastructure
- ODF Systems
- Patch Panels
- Fiber Testing
- Data Centers

**Why Choose High Quality Hybrid Adapters?**

? Accurate fiber alignment with ceramic sleeve
? Low insertion loss and stable optical performance
? Compatible with different connector standards
? Easy installation in ODF and patch panels
? Durable metal body for long service life
? Ideal for telecom, ISP, FTTH, and data center applications

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