

# Hybrid OFC Adapter

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## Variants

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

Adapter Type

**Hybrid**

Connector Support

**SC / LC / FC**

Fiber Type

**SM / MM**

Operation

**Passive**

## Technical Specifications

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