

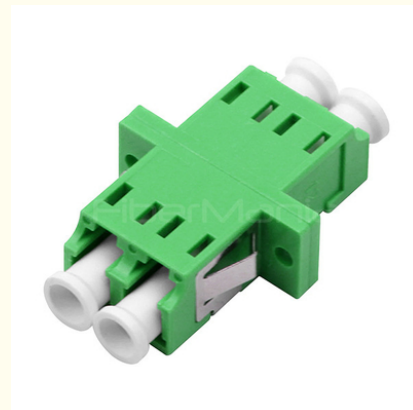
LC APC To LC APC Duplex Adapter Single Mode Duplex Plastic Optical Fiber Coupler

Our Product Introduction

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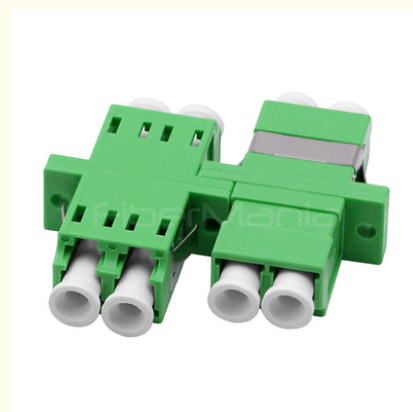
Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LALASDPC
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Plastic Container + Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 100000PCS/Month

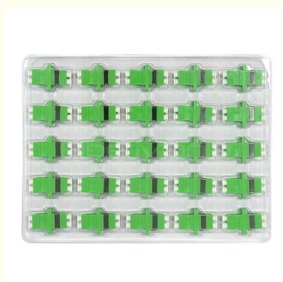


Product Specification

- Name: LC APC Duplex Adapter
- Connector Type: LC To LC
- Color: Green
- Body Style: Duplex
- Polish Type: APC
- Fiber Mode: OS2 9/125μm
- Insertion Loss: ≤0.2dB
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: **LC APC Duplex Adapter ,
LC LC Duplex Fiber Coupler ,
Plastic Optical Fiber Coupler**



More Images



Product Description

LC APC To LC APC Single Mode Duplex Plastic Fiber Optic Adapter – Green

Fiber optic adapters are essential components in fiber optic networks, used in patch panels or other outlets to connect two connectors. These compact devices, also known as couplers, are available for all standard connector types in both single-mode and multimode configurations, including simplex and duplex versions. Manufactured using high-precision machinery, our fiber optic adapters ensure accurate alignment of connectors when plugged in, maximizing light transmission while minimizing signal loss. They are color-coded for easy identification and include hybrid and specialized options such as bare, shuttered, and metal housing variants. Each fiber optic adapter undergoes functional testing before shipping to guarantee reliable performance, offering advantages like low insertion loss, excellent interchangeability, and high repeatability.

Features

1. Single mode and Multimode;
2. Meet JIS5974 and bellcore GR-326 standard;
3. All parts compliant with ROHS;
4. Zirconia sleeves or Phosphor bronze sleeves;
5. NTT standard compatible;
6. Available without flanges or with flange for duplex, saving panel space;
7. Compliant with IEC874-14 & IEC874-19;

Application

1. Data center
2. Telecommunication networks
3. Premise installations
4. LAN and WAN
5. FTTX
6. Broadband network

Mechanical Specifications

Operating Temperature	-40 to +75° C
Storage Temperature	-40 to +85° C
Temperature Cycling	-40 to +75° C, 40 cycles=0.2dB change
High Temperature	70°c for 96Hrs, <0.4dB change
Damp Heat	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability	500 Mating Cycles, clean every 25, <0.2dB change





FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.

 **FIBERMANIA** Shenzhen FiberMania Technology Co., Ltd.

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