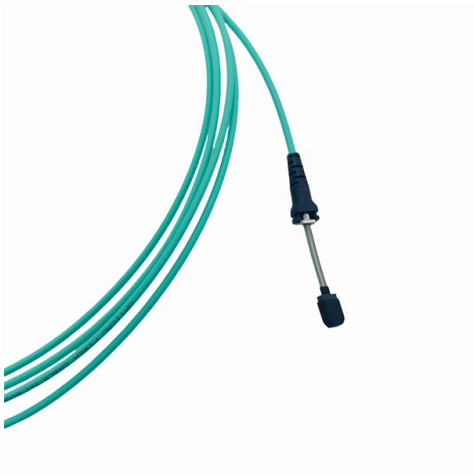
Huijue Communication Fiber Optic Cable Specifications



Overview

All products use G652D/G657A single-mode or multimode fibers with low insertion loss, high return loss, and excellent repeatability.

Key Takeaways

Huijue fiber optic cables are designed for indoor and structured cabling, supporting single-mode and multimode fibers with LSZH jackets, flexible core configurations, and high-performance transmission.Cable Types and Applications

Huijue offers indoor fiber optic cables (models GJBFJH/GJBFJV) specifically for building interior communication, data centers, and equipment rooms. These cables are suitable for structured cabling in commercial and residential buildings, as well as telecom and network infrastructure projects .

Fiber Types
• Single-mode fibers: G652D and G657A, optimized for long-distance, low-attenuation transmission .

• Multimode fibers: OM1, OM2, OM3, OM4, suitable for high-speed data transmission over shorter distances .
Core Configurations
• Simplex and Duplex options available.

• Customizable core counts ranging from 2 to 288 cores, allowing flexibility for small-scale to large-scale network deployments .

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• Standard models include 8-core to 48-core cables, with options for higher capacities in specialized applications .
Jacket and Material
• LSZH (Low Smoke Zero Halogen) jackets ensure low smoke emission and zero halogen during combustion, meeting indoor fire safety regulations .

• Outer jackets may include TPU or other rugged materials for durability and flexibility .

• Some models feature easy-peel designs for efficient installation without damaging fibers .
Performance
• Transmission rates up to 10 Gbps over distances up to 2000 meters for single-mode fibers .

• High resistance to attenuation and mechanical stress, suitable for both high-speed and long-distance data transmission .
Additional Features
• Supports FTTH (Fiber to the Home) and large-scale indoor networking.

• Compatible with data center, telecom cabinet, and equipment room installations.

• Flexible customization allows integration into complex network topologies . Huijue fiber optic cables combine high-performance transmission, safety compliance, and flexible configurations, making them suitable for modern indoor communication networks, data centers, and structured cabling projects.

Article Content

Indoor Fiber Optic Cable

Indoor Fiber Optic Cables (GJBFJH/GJBFJV) are specifically designed for building interior fiber optic

Fiber Optic Patch Cord – All Models Combined

All products use G652D/G657A single-mode or multimode fibers with low insertion loss, high return loss, and excellent repeatability.

Huijue 4-core optical cable outer diameter

Overview With an outer diameter (OD) of 5. 8mm, these cables are engineered for outdoor / indoor use and come equipped with 2

Dongya Huijue Fiber Optic G 652D Cable

The A-DQ (ZN)B2Y singlemode fiber optic cable according to ITU-T G.652D is designed for outdoor and infrastructure applications

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Huijue 8-core single-mode fiber optic model

Fiber optic cable, 2~12 fibers, jelly filled and fiber contained central loose tube, copolymer coated steel tape, two parallel steel wires

Telecom Cabinet Manufacturer, fiber optical patch cord, 12 core patch ...

Telecom Cabinet Supplier, fiber optical patch cord, 12 core patch cords Manufacturers/ Suppliers - Shanghai Huijue Network

Huijue Technology Fiber Optic Communication

AI Overview Huijue Technology specializes in advanced fiber optic communication solutions, including integrated cabinets, FTTX

SHANGHAI HUIJUE NETWORK COMMUNICATION EQUIPMENT

Also sell to worldwide, such as USA, Europe, Middle East, Southeast Asia and Australia. Our production base is equipped with

Fiber Optic Manufacturer, Fibre Optic, Fiber Optic Connector Supplier ...

We are a manufacturer of fiber optic communication equipment in Shanghai China. Founded in 2000, Shanghai Huijue Network

ADSS Fiber Optic Cable

Explore our ADSS Fiber Optic Cable collection, featuring main products like Optical Splitter, Fiber Patch Cord, and 695+ more items

SHANGHAI HUIJUE NETWORK COMMUNICATION EQUIPMENT

Our production base is equipped with eleven assembly workshops, such as workshops of sheet metal, patch cord, fiber optic cable etc.

ODN Products

Huijue Communication Equipment specializes in producing ODN product series, including jumperless optical cross-connect cabinets,

Shanghai huijue network communication equipment

About us HJ Network (Shanghai Huijue Network Communication Equipment Co.,Ltd) is the leading

Huijue Fiber Optic Cable Dimension Standard Diagram

Get a complete guide to fiber optic & related products standards--from basics to advanced, covering all key details for full

Fiber Optic Equipment, Network Cabinet from China Manufacturers ...

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China Fiber Optic Equipment, Network Cabinet, offered by China manufacturer & supplier -Shanghai Huijue Network Communication

Company Profile | Leading Network Server Cabinet,

Company Profile Hai''an Guangyi Communication Equipment Co., Ltd. is a technology-based enterprise

Huijue Fiber Optic Cable Manufacturing

As a leading Fiber Optical Components manufacturer and supplier, Huijue has been providing customers with the best and most

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Fiber Optic Cable

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Huijue Drop Cable 2-Core Multi Mode/Single Mode Optical Fiber CE ...

1-Core / 2-Core (Stock); Customizable Jacket Material LSZH (Flame-Retardant, Indoor); PE/HDPE (Waterproof, Outdoor) Fiber

Huijue Fiber Optic Patch Cord Technical Parameters

Fiber optic patch cables are ideal for supporting high speed telecommunication network fiber applications. They are manufactured

Fiber Optic Equipment

China Fiber Optic Equipment catalog of LSZH LC/UPC Fiber Optic Easy Strip Ferrule Patch Cords, Waterproof SC/UPC 8 Cores

Hollow Optical Cable Huijue

Exclusive easy-peel design, allowing for easy removal without damaging the optical fiber. This significantly increases the efficiency of

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