

## Article Overview

Huijue offers a wide range of optical cables, including indoor LSZH fiber cables and multi-core drop cables, supporting 2 to 288 cores with single-mode and multi-mode fibers.

## Indoor Fiber Optic Cables

Huijue's indoor fiber optic cables (models GJBFJH and GJBFJV) are designed for building interior communication. They feature LSZH (Low Smoke Zero Halogen) jackets, which produce minimal smoke and no halogen during combustion, meeting indoor fire safety standards. These cables support G652D and G657A single-mode fibers as well as OM1, OM2, OM3, and OM4 multi-mode fibers. They are available in Simplex and Duplex configurations and can be customized from 2 to 288 cores, making them suitable for data centers, equipment rooms, and structured cabling applications .

## Drop and Access Cables

Huijue also manufactures drop cables for FTTH and indoor networking. These include 2-core multi-mode or single-mode optical fibers with easy-strip designs that allow for quick installation without damaging the fibers. Core counts for these cables typically range from 8 to 48 cores, and the cables are constructed from materials such as SMC, metal, and plastic, providing durability and flexibility for optical fiber access networks .

## Composite and Multi-Core Cables

For larger-scale deployments, Huijue offers composite optical cables, including 24-core and higher multi-core configurations. These cables are designed for high-density applications and can be integrated into complex network infrastructures, supporting both indoor and outdoor environments .

## Key Features

- o Easy-peel design for faster installation and reduced fiber damage
- o Flexible core configurations from 2 to 288 cores
- o Support for single-mode and multi-mode fibers (G652D, G657A, OM1-OM4)
- o LSZH jackets for fire safety compliance
- o Materials: SMC, metal, plastic for durability and environmental adaptability

## Applications



# Huijue Optical Cable Specifications and Models

Huijue optical cables are widely used in:

- o Data centers and equipment rooms
  - o FTTH (Fiber to the Home) networks
  - o Structured cabling in commercial and residential buildings
  - o Telecom and network access infrastructure
- These specifications make Huijue optical cables suitable for both high-performance network environments and large-scale fiber deployments, ensuring reliability, safety, and ease of installation.

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

View results and find huijue optoelectronics 24-core composite optical cable datasheets and circuit and application notes in pdf format.

Covering specifications from 8-core to 48-core, the products are made of multiple materials such as SMC, metal, and plastic.

VSOL offers a wide range of XPON/GPON/EPON ONU/ONT, integrating Wi-Fi, CATV, and VoIP for high-speed, simplified network

Company Profile Founded in 2002, Huijue Group is an industry-leading technology company in the field of energy storage systems

Established in 2001, Shanghai Huijue Network Communication Equipment Co., Ltd (HJ Network for short) is the leading

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

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

Huijue Electric Optical Cable Model Founded in 2002, Huijue Network is a high-tech service provider integrating intelligent network

# Huijue Optical Cable Specifications and Models

Tlaletso Global Photonics (TGO) designs and manufactures laser diodes, VCSEL, DFB lasers, laser drivers, CDR circuits, optical

Outdoor Fiber Optic Cable Series ShengWei offers a complete range of outdoor optical cables including GYXTW (central tube),

Huijue HJ High Density SC APC 9/125um Fiber Pigtail Single Mode Network Wired LAN Model Number DC-2 Brand Name Huijue

Indoor Fiber Optic Cable Indoor Fiber Optic Cables (GJBFJH/GJBFJV) are specifically designed for

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

Huijue Communication Equipment specializes in producing buried products such as intelligent buried cabinets and intelligent buried

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