

Gjxh Fiber-to-the-home cable



Article Overview

GJXH is a specialized FTTH drop cable designed for indoor and outdoor use, offering high bandwidth, flexibility, and durability for direct fiber connections to end-users.

Overview

GJXH cables are indoor and outdoor drop fiber optic cables used to connect fiber networks directly to homes or businesses. They are commonly deployed in FTTH, FTTO (Fiber to the Office), and FTTB (Fiber to the Building) applications . The cable supports single-mode fibers (G652D or G657A), providing high-speed data transmission suitable for streaming, gaming, and large file transfers .

Construction and Design

- **Shape and Structure:** GJXH cables often feature a butterfly or bow-shaped flat design, making them lightweight, flexible, and easy to route through indoor conduits or along walls .
- **Strength Members:** Two parallel steel wires or KFRP rods are placed on either side of the fiber to provide crush resistance and tensile strength, protecting the fiber during installation and operation .
- **Sheath Material:** The outer jacket is typically LSZH (Low Smoke Zero Halogen), flame-retardant, and safe for indoor environments. Some variants use HDPE for outdoor protection against moisture, UV, and temperature extremes .
- **Fiber Protection:** The loose tube or low-bend-sensitivity fiber design ensures stable transmission and reduces stress from mechanical strain or temperature changes

Article Content

Jul 03, 2026

Flat-Type Zipcord Optical fiber Drop Cable GJXH

Flat-Type Zipcord Optical Fiber Drop Cable GJXH Characteristic: Flat-Type Zipcord Cable Type: FTTH Fiber Optic drop cables Fiber

Apr 28, 2026

Bynet Indoor Bow Type Drop Cable GJXH - Reliable

Bynet GJXH Indoor Bow Type Drop Cable is designed specifically for FTTH (Fiber to the Home) indoor

Jun 10, 2026

CABLE GJXH Low Friction JUNPU Optoelectronic

4. Cable Parameters The standard FTTH cable structure is shown in the following table, other structure and fibre count are also

Jul 23, 2026

FTTH Indoor optical drop cable G657A LSZH Fiber

Low smoke, zero halogen and flame retardant sheath Fiber Type: G652D,50/125, 62.5/125,G657A

Mar 05, 2026

Best manufacturer indoor FTTH fiber optic drop cable 2x3mm GJXH 1

GJXH is a type of fiber optic cable that is used to connect homes and businesses to the main fiber optic network. It

May 03, 2026

GJXH-2B Fiber Optic Drop Cable-Square

GJXH-2B Fiber Optic Drop Cable-Square FTTH drop cable is light in weight and small in size, and it is

Mar 25, 2026

FTTH Aerial Self-supporting Drop cable

Self-supporting FTTH drop cable is constructed with one or two single-mode fiber (G.657A2). The cable is protected by a dielectric

Apr 13, 2026

GJXH 2B6 Fiber Optic Cable FTTH 2Core Flat Drop Cable

GJXH 2B6 Fiber Optic Cable FTTH Flat Drop Cable Dekam GJXH cable offers strong indoor connections. You get fast internet using

Jun 09, 2026

FTTH Indoor Zipcord Bow Type Drop Cable GJXH | CRXCONEC

FTTH Indoor Zipcord Bow Type Drop Cable GJXH PN.FC-OD-GJXH-02 Fiber To The Home Solution 1, 2, 4 Core Fiber Cable Drop

Aug 26, 2025

GJXH-Small FTTH Drop Fiber Optic Cables Steel Wire Strength

Zion Communication offers the GJXH Small Size (1.6*2.0mm) Bow-Type Drop Optical Cable, designed for reliable and efficient fiber

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GJXH FTTH Drop Fiber Cable: The Ideal Choice for Indoor Wiring

GJXH FTTH Drop Fiber Cable,GJXH,FTTH Drop Fiber Cable,Fiber Cable,GJXH FTTHGJXH FTTH butterfly drop cables offer

Jul 17, 2026

Kaitron GJXH Twin Core Metal Drop Wire Fiber Optic Cable GJXH

Shop Kaitron GJXH-2B6 twin core metal drop wire fiber optic cable in white. Strong, UV-resistant, and ideal for outdoor aerial FTTH

Oct 19, 2025

GJXH FTTH Drop Cable | G.657A LSZH Indoor Bow-Type Fiber Optic

GJXH FTTH drop cable is a bow-type indoor fiber optic cable designed for fiber-to-the-home access networks. The cable usually

Aug 13, 2025

FIBER OPTIC CABLE GJXH-2/2000M

The GJXH-2/2000M fiber optic cable is a double fiber optic cable for indoor applications. The single-mode

Jun 27, 2026

GJXH-1B Fiber Optic Drop Cable-Round

GJXH-1B Fiber Optic Drop Cable-Round Indoor drop cable: Small size, especially suitable for adding lines

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Gjxh for Indoor Use FTTH Drop Fiber Optical Cable

Gjxh for Indoor Use FTTH Drop Fiber Optical Cable, Find Details and Price about Fiber Cable Optical Cable from Gjxh

Jan 31, 2026

FTTH Drop Cable GJXH / GJYXCH - Single-Mode

FTTH Drop Cables (GJXH/GJYXCH) are core access cables in Fiber-to-the-Home networks, also called subscriber or butterfly cables.

Sep 20, 2025

Fiber to the Home (FTTH): A Comprehensive Guide

Fiber to the home (FTTH) is the use of fiber optic cable to directly connect to customer homes or premises.

Mar 16, 2026

GJXH Bow-Type FTTH Drop Cable - Flexible, Flame-Retardant

Explore the GJXH bow-type FTTH drop cable, designed for indoor fiber installations. Featuring G652D or G657A fibers, flame

May 02, 2026

2 Core Indoor FTTH Flat Drop Fiber Optic Cable GJXH

2 Core Indoor FTTH Flat Drop Fiber Optic Cable GJXH GJXH, the optical fiber unit is positioned in the center. Two parallel Fiber

Jun 18, 2026

GJXH-2 G657A1 (Steel) Drop cable

Zion Communication offers the GJXH-2 G657A1 (Steel) Drop Cable, designed for durable and efficient fiber optic installations. This

Jan 24, 2026

GJXH Indoor FTTH Drop Cable — G.657A Fiber | TTI

Flat indoor FTTH drop cable with FRP or steel wire strength members and LSZH flame-retardant sheath. 1-4 cores, G.657A bend

Aug 17, 2025

GJXH FTTH indoor fiber to the home cable

32 years" experience in the cable production industry. Best Fiber to the home cable DROP FTTH, Fiber optic cable GJXH supplied by

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FTTH Fiber Optic GJXH Cable 1core, 2core, 4core

Supply FTTH Fiber Optic GJXH Cable, single mode, G657A1, LSZH Black jacket, 1 core, 2 core, 4 core *Below is Self-supporting

Jun 08, 2026

China GJXFH/GJXH Indoor FTTH Bow-type Drop Cable

The typical bow-type drop optical cable (GJXFH/GJXH) includes central optical fibers with 2 parallel

Jan 18, 2026

GJXH Bow-Type FTTH Drop Cable - Flexible, Flame-Retardant

The GJXH bow-type FTTH drop cable is specifically designed for indoor fiber-to-the-home (FTTH) installations. Its unique flat bow

Jun 01, 2026

GL FIBER Supply 1, 2, 4, 6, 12 Cores GJYXFCH Steel Wire FTTH Cable

Hunan GL Technology Co., Ltd Supply 2-12 Cores GJYXFCH Steel Wire FTTH Cable With Factory Price, Support OEM, All the drop

Oct 28, 2025

FTTH Fiber Cable 2 Core Bow Type with Steel Wire

Hone 2 core ftth fiber cable GJXH is a butterfly drop cable with 2 wire mental reinforcement and low smoke

Oct 12, 2025

Indoor FTTH Non Armored Fiber Optic Flat Drop Cable

The GJXH indoor non-armored flat fiber optic cable is specifically designed for FTTH (Fiber to the Home)

Aug 29, 2025

GJXH GJYXCH Fiber Optic Cable

GJXH GJYXCH drop Fiber Optical Cable 1km factory price 4 Core FTTH drop cable 1 2 4 core G657A for Indoor/Outdoor use.

Oct 23, 2025

GJXH Bow-Type FTTH Drop Cable – 1/2 Core G652D/G657A Fiber

The GJXH bow-type FTTH drop cable is designed for indoor fiber-to-the-home installations. Its flat bow-type shape enables easy

Dec 26, 2025

GJXH GJYXCH Fiber Optic Cable

GJXH GJYXCH Fiber Optical Drop Cable FTTH Drop Cable 1 2 4 Core G657A Fiber to the Home Drop

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

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