Fiber Optic Cable Plastic Connector Box Manufacturer



Overview

Find your fiber optic junction box easily amongst the 64 products from the leading brands (HS, LAPP, Cahors, ...) on DirectIndustry, the industry specialist for your professional purchases.

Key Takeaways

Leading manufacturers of plastic fiber optic connector boxes include Bwnfiber, JUNPU, and UnitekFiber, offering durable, customizable solutions for FTTH and optical network applications.

Key Manufacturers and Offerings

Bwnfiber is a professional manufacturer based in China, specializing in plastic fiber optic distribution boxes made from high-strength materials like ABS+PC or polypropylene (PP). Their boxes integrate fiber splicing, splitting, distribution, storage, and cable connection in one enclosure, and are designed to withstand harsh environmental conditions, including UV exposure and rainfall. Bwnfiber provides worldwide shipping and offers customization options based on customer drawings or samples, supporting various network system projects.

JUNP

U manufactures fiber optic boxes and splice closures suitable for multiple connector types. Their products are compact, durable, and designed to protect fiber optic splices from dust, water, and other environmental factors.

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JUNP

U offers factory-direct solutions, including EDFA, WDM, and FTTH equipment, with over 13 years of OEM/ODM experience, ensuring high-quality performance and global shipping.

Unitek

Fiber produces fiber optic termination boxes made of ABS or ABS+PC, with waterproof ratings up to IP68. Their boxes range from 2 ports to 48 ports and are widely used in telecom rooms, corridors, and residential FTTH installations.

Unitek

Fiber boxes provide mechanical cable fixation, fusion splicing protection, and flexible connector deployment, making them suitable for both indoor and outdoor applications.

Features to Consider

Material: ABS, PC, or ABS+PC for durability, impact resistance, and environmental protection. Port Capacity: Options from 2 to 48 ports to accommodate different network sizes. Environmental Resistance: UV, rain, dust, and moisture protection.

Customization: Many manufacturers offer 3D modeling or design adjustments to meet specific project requirements. Applications: FTTH networks, optical distribution frames, terminal equipment, and fiber splicing closures. These manufacturers provide reliable solutions for fiber optic network deployment, ensuring proper cable management, signal integrity, and long-term durability.

For large-scale projects, contacting the manufacturers directly for catalogs, technical specifications, and customization options is recommended.

Article Content

Fiber optic junction box, Fiber optic terminal box

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FBR Series Distribution Fiber Optic Plastic Box

The FBR fiber optic box provides a protected termination point for fiber optic feeder cable to connect with drop cable in FTTH and FTTx communication networks.

Termination Box | NEMA Box | FBR Series Fiber Optic

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The CCP Series of fiber-optic splice trays protects and manages cable effectively. Made of high quality polycarbonate and ABS plastic, it is designed for 12-core

Plastic Fiber Distribution Box

Bwnfiber is a professional plastic fiber optic distribution box manufacturer in China, that supplies durable quality high strength plastic fiber termination box worldwide.

Plastic Terminal Box Distributor,Plastic Terminal Box Manufacturer ...

SINDA is a professional Plastic Terminal Box suppliers and exporters, we supply high-quality Cable Management. Custom Solutions.

Distributors: Splice Boxes & Optical Network Terminal

Splice boxes and splice distributors are essential for a reliable fiber optic cabling system and serve as a connecting point between the fiber optic installation cable

Plastic Fiber Boxes – Primus Cable

The Plastic Fiber Distribution Units supplied through Primus Cable are manufactured to withstand years and years of usage, delivering an economical networking method.

TTI Fiber — Fiber Optic Cable & Connectivity

TTI Fiber manufactures fiber optic cables, patch cords, splitters, and connectivity solutions. ISO 9001 certified. 15 years expertise. Global shipping.

Fiber Optic Communication & FTTH Equipment

Looking for reliable FTTH solutions? JUNPU offers factory-direct EDFA, WDM, Fiber Optic Boxes, and Splice Closures. 13+ years of OEM/ODM experience. Certified

High-Strength ABS Plastic Fiber Optic Termination Box for 48 Splices ...

This termination box is easy to install, and comes with mounting brackets and hardware. It is also compliant with UL and CE standards, and offers up to 2 years of warranty. It also features a dust and

Custom Cable Assembly Manufacturing | Fibertronics, Inc.

Hardened Connectors Fiber Optic Flex Circuit Assemblies Adapters & Attenuators Adapters / Mating Sleeves Attenuators Connectors Patch Panels & Enclosures

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Fiber Optic Center

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Connector assembly fixturing and tooling vary between connector types Fiber Optic Center provides the materials and equipment designed specifically for each connector assembly Integrating FOC

Structured Cabling Solutions

ICC is a structured cabling solutions manufacturer of copper & fiber optic connectivity products for commercial & residential applications.

Cables, Coaxial Cable, Cable Connectors, Adapters, Attenuators ...

Pasternack carries a huge selection of microwave parts, RF parts, cables, connectors, modulators, adapters, attenuators plus much more. Bulk quantities shipped same day.

Fiber Optic Cable Supplier, Distributor

Stocking distributor of fiber optic installation tools, bulk fiber cables, fiber patch cables, test equipment, cable management, fiber optic training and more.

Fiber-optic communication

Modern fiber-optic communication systems generally include optical transmitters that convert electrical signals into optical signals, optical fiber cables to carry the

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