

Article Overview

You can source high-quality fiber optic distribution boxes directly from manufacturers like OTRANS, Gcabling, and MellaxTel, offering indoor/outdoor models, IP-rated protection, and customizable options.

Leading Manufacturers and Suppliers

1. OTRANS: Offers a wide range of fiber distribution boxes (FDB) and optical distribution frames (ODF) for 1-24 cores, suitable for indoor and outdoor FTTx deployments. Their boxes are made from high-impact ABS+PC materials, providing durability, mechanical protection, and IP65-rated dustproof and waterproof performance. They support SC and LC adapters and offer versatile mounting options on walls, poles, or cabinets .
2. Gcabling: Specializes in one-stop solutions for the last 1KM of network cabling. Their fiber distribution boxes are made from high-strength, corrosion-resistant materials with IP68, IP67, and IP65 ratings. Gcabling provides OEM/ODM support, fast shipping, technical support, and a 15-year warranty, making them suitable for large-scale deployments .
3. MellaxTel: A high-tech enterprise in China, MellaxTel manufactures fiber optic distribution boxes with integrated splicing and splitting capabilities. Their products comply with ISO9001, CE, and SGS certifications, ensuring quality, safety, and environmental standards. They offer various sizes and capacities, 24/7 online support, and free installation guidance .

Key Features to Consider

- o Durability and Environmental Protection: Boxes are designed to withstand harsh conditions, suitable for indoor and outdoor use, with IP65-IP68 ratings .
- o Fiber Management: Includes splice trays, cassettes, and guides to maintain bend radius, organize fibers, and prevent signal loss .
- o Scalability: Supports multiple fiber cores and easy network expansion. Some models integrate optical splitters for FTTH networks .
- o Installation Flexibility: Wall-mounted, pole-mounted, or cabinet-mounted options depending on network layout .
- o Certifications: ISO9001, CE, SGS, and compliance with IEC standards ensure quality and safety .

Purchasing Tips

- o Request wholesale or bulk quotes directly from manufacturers for cost efficiency.
- o Confirm compatibility with your network adapters (SC, LC, etc.).



Fiber optic distribution boxes

- o Check for OEM/ODM services if custom configurations are needed.
- o Evaluate warranty and technical support for long-term reliability.

By sourcing directly from these manufacturers, you can ensure high-quality, durable, and scalable fiber optic distribution solutions tailored to your network requirements.

FTTH fiber boxes provide complete solutions for high-performance fiber optic networks, including fiber distribution boxes (FDB), fiber

Transform your fiber optic network management with our advanced Fiber Optic Distribution Boxes. These boxes provide a central

OTRANS is a leading fiber optic distribution box manufacturer. We offer a wide range of 1-24 core FDB boxes and ODF cabinets for

Fiber Savvy offers an excellent solution for all of your outdoor fiber distribution needs. Our Fiber Optic Cable Distribution Boxes are

China-based fiber optic product manufacturer since 2014. 177 products across 8 categories: termination

Fiber optic distribution boxes are used to connect outdoor, corridor, or indoor backbone fiber optic cables and wiring fiber optic cable

We offer optical fiber cable distribution boxes in various sizes and capacities. Each box accommodates

Description The FTTH box is suitable for outdoor installation. An internal holder for 24x LC (DX) or SC (SX) couplers is used for fiber

Fiber distribution terminal box mainly include fiber splice box, fiber splitter box, access terminal box for outdoor FTTH

Wholesale fiber optic distribution boxes (FDB/NAP Box) for FTTH deployments. Support 2-48 cores, pre-connected options, and

Our company has a professional technical team, and our product line includes a variety of fiber optic

Durable fiber distribution boxes for FTTH and FTTB applications. Wall-mounted or pole-mounted,

Fiber distribution boxes for FTTH termination. Splice boxes & distribution units. Wall/floor mount,

4-144

Spring Optical provides fiber optic distribution boxes for FTTH and FTTx networks, including indoor and outdoor IP65-IP68

Teleweaver FTTH distribution box is aim designed for multi-purpose applications in FTTH networks, The dual layer design FTTH

Fiber Optic Distribution Boxes (FDBs) are crucial components in fiber optic networks, serving as junction

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