



belcab[®]
Empowering Future Connections





belcab®

Empowering Future Connections

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Our CEO's Words

Belcab is at the forefront of driving the transformation towards a connected world.

At Belcab, our goal is to help you quickly find the product you need. In this, we've included tabular overviews at the beginning of each product chapter, designed to streamline your search. We are proud to be well-positioned in the Networking cables and BMS cabling solutions, offering high in-stock availability across the board. True to our motto, "All from One Source, We've expanded our catalog to include, for the first time, a selection of accessory products alongside the "Networking and Building Management System" section. Belcab's Team is ready to work with you to create both technically and economically superior solutions. Your progress is our driving force!

CEO, Belcab UK LTD

“

A wide range of design options to facilitate the most optimal product selection or development.

Experience the pinnacle of cable innovation with Belcab, delivering unmatched quality and reliability across BMS, networking, fiber, and coaxial cables.

About the Company

We will bring you ideas to life...

Belcab was established in 2014 in the heart of Britain, born from a vision to meet the growing demand for specialized cables that streamline modern technical solutions.

With over a decade of expertise in cable manufacturing, we take pride in producing a comprehensive range of high-quality cables, including BMS cables, coaxial cables, LAN cables, audio cables, CCTV cables, and various other specialized cables tailored to diverse industry needs.



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**Innovation you can trust, speed you can count on.
Find out how Belcab Technologies is playing a
leading role in powering the planet.**

Our Services

As a trusted UK-based manufacturer, Belcab offers an extensive range of industrial power cables designed for reliability and optimal performance in diverse applications. We have invested in two state-of-the-art logistics centers equipped with advanced warehouse management systems. These facilities enable us to optimize storage, streamline distribution, and minimize administrative costs for our clients. From initial consultation to delivery and after-sales support, our comprehensive project management ensures smooth execution and exceptional customer satisfaction.

At Belcab, we value our clients by delivering prompt, reliable service as a standard. Our commitment to enhancing the customer experience ensures trust and satisfaction at every stage.

With millions of feet of cable manufactured annually, Belcab delivers premium products that meet rigorous standards.



Quality & Performance

Belcab products are targeted to meet quality and performance of the cable we produce. It gives us an accurate measurement of quality over time.



Modern Warehousing

A modern office and warehouse facility with spacious, secure loading and unloading areas.



Worldwide Deliveries

If you need cables delivered outside the UK, our dedicated export team is on hand. Offering a fast and comprehensive service, supplying you with export packaging, cables cut to length, essential paperwork and certificates.

Belcab combines cutting-edge technology with rigorous quality standards to create cables that empower industries and exceed expectations.

Additional Services

- Technical Product Support
- Same day Dispatch
- Commitment to Stock
- Cut to Length
- Cable Customization
- Product Alerts

With millions of feet of cable manufactured annually, Belcab delivers premium products that meet rigorous standards. From BMS systems to high-speed networking, our cables are engineered to enhance your projects with precision and durability.

Our expert team provides comprehensive technical support to help you select the perfect cables for your applications, ensuring optimal performance and reliability. We offer same-day dispatch for urgent orders, with over 4,500 product lines in stock to meet diverse industry needs. Our services include cut-to-length cables to minimize waste and bespoke cable solutions tailored to unique requirements for enhanced functionality. Additionally, our 24/7 product alerts keep you informed about stock availability, ensuring you always have access to the cables you need.



Our Values

We value our clients, and prompt service comes as standard. As we continue to improve the customer experience, we have invested in two state-of-the-art logistics centres that boast the latest warehouse management systems. These sophisticated infrastructures enable our clients to make significant reductions to their storage, distribution and administration costs. We are a reliable manufacturer and supplier of a comprehensive range of industrial power cables. We also offer expert technical support with design and cable selection, as well as project Management and logistics through to after-sales service support.

We are a reliable manufacturer and supplier of a comprehensive range of structured cables. We also offer expert technical support with design and cable selection, as well as project management and logistics through to after-sales service support.



Our MISSION

To maintain and augment further our position as a major, respected and ethical company in our field of activities. To achieve excellence in all we do, building strong relationships and delivering good values and services of higher order, to all associated with us.



Our VISION

Our vision is to deliver smart electrification solutions, including innovative products and services, to foster a sustainable society. By leveraging cutting-edge technology, we aim to empower individuals and businesses to thrive in an interconnected future.

Our Certifications

Belcab ensures that our products are manufactured in compliance with accepted industry-standard protocols. The quality of our products is never compromised; hence, they are tested by renowned organizations. Our cables are designed to meet the rigorous requirements of various certification bodies, such as ISO, RoHS, UL, ETL, and more



Quality & Performance

Before releasing any new products for production, all critical characteristics of Belcab products are thoroughly evaluated to meet testing and certification standards that quantify the capability of the product's design and manufacturing process. This allows Belcab to monitor and control the long-term quality and performance of the cables we produce.

It provides an accurate measurement of quality over time, enabling us to adjust our manufacturing processes to consistently ensure the production of high performance cables every day.

Innovation & Development

At Belcab, innovation and development are at the core of our brand. Originating in the UK, we continuously push the boundaries of cable technology to meet the evolving demands of modern industries. Our range of BMS cables, networking cables, fiber cables, and coaxial cables is designed with precision engineering and cutting-edge materials, ensuring superior performance and durability. We invest in research and development to create solutions that not only comply with global standards but also set new benchmarks for quality and functionality.

Through collaboration with industry experts and leveraging advanced manufacturing processes, we deliver products that empower connectivity, improve efficiency, and support the latest technological advancements. Belcab is committed to driving progress and innovation in the cable industry, making us a trusted partner for today and the future.

Engineering Excellence

Our cables are crafted with precision engineering and cutting-edge materials, ensuring exceptional durability and performance for every application.

Leading the Future of Connectivity

Belcab leverages advanced manufacturing techniques and global expertise to develop solutions that meet the demands of evolving technologies.

Adapting to Modern Industry Challenges

Our product range evolves with market needs, offering tailored solutions for networking, BMS, fiber optics, and coaxial connectivity.

Innovating for a Sustainable Tomorrow

Belcab integrates sustainable practices into product development, ensuring eco-friendly solutions without compromising quality.

PROJECTS

At Belcab, we deliver customized cable solutions for diverse projects, ensuring precision, reliability, and exceptional performance to meet unique client requirements.

SUPPLIERS

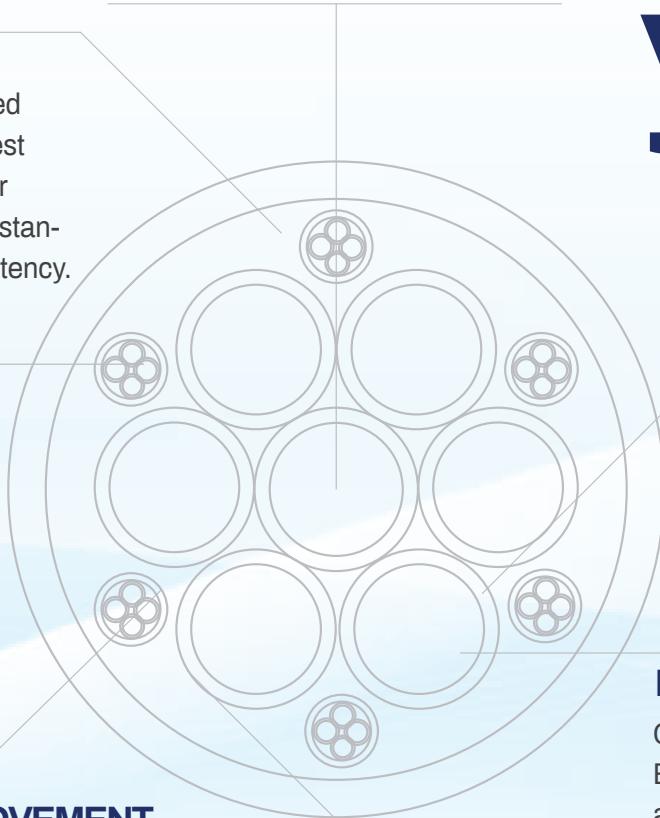
We work closely with trusted suppliers to source the finest materials, ensuring that our products meet the highest standards of quality and consistency.

APPROACH

Belcab adopts a customer-focused approach, combining technical expertise, advanced manufacturing techniques, and tailored services to meet evolving industry needs.

CONTINUOUS IMPROVEMENT

We are committed to ongoing innovation and development, continuously enhancing our products, processes, and services to stay ahead in a competitive market.



OBJECTIVES

Belcab's objectives are centered on delivering superior quality products, exceeding customer expectations, driving innovation, and contributing positively to the cable industry.

ENVIRONMENTAL PROTECTION

We prioritize sustainability by adopting eco-friendly manufacturing processes, reducing waste, and creating products that align with global environmental standards.

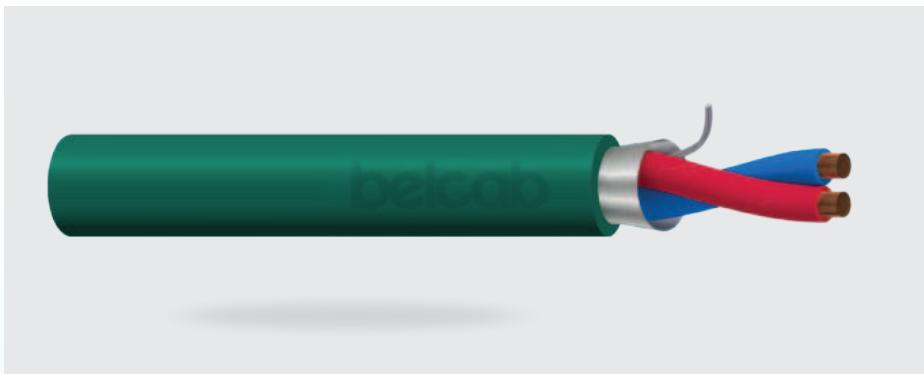
EMPLOYEES

Our skilled and dedicated workforce is the backbone of Belcab, fostering a culture of innovation, collaboration, and excellence in every aspect of our business.

We lead your project to success



BUILDING MANAGEMENT SYSTEM (BMS) HOME AUTOMATION



KNX CABLE

EIB BUS CABLE

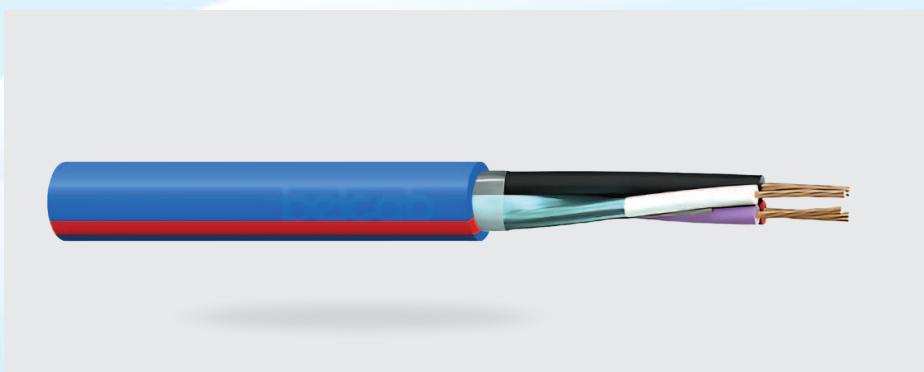
KNX certified cables are specifically designed and tested to meet the rigorous standards set by the KNX Association, the global standard for building automation. Available in 1 pair (2 conductors) and 2 pair (4 conductors) configurations, these cables offer durable insulation, low signal loss, and efficient data transmission for seamless integration in residential, commercial, and industrial environments.



RS485 CABLE

MOD BUS CABLE

RS-485 cables are twisted pair cables designed to carry balanced differential signals. They are commonly used in industrial automation, building automation, and other applications that require long-distance communication capabilities and noise immunity. Available in 1 pair (2 conductors) and 2 pair (4 conductors) configurations, these cables ensure low signal loss, high durability, and efficient data exchange in demanding environments.



LIGHTING & CONTROL CABLES

LIGHTING & AUTOMATION

Lighting & Control cables are essential components of any lighting system, providing the electrical connection between lighting fixtures, power sources, and control devices.

FIRE RESISTANT CABLE

FIRE PROOF CABLES

Fire Resistant Cables are High-performance cables that are designed to withstand extreme heat and fire conditions, ensuring continued circuit integrity during critical situations



FIRE ALARM CABLE

SOUND & SECURITY CABLE

Fire Alarm Cable is a specialized low-voltage cable designed for reliable signal transmission in fire alarm, security, and public address systems. Engineered for safety and durability, it ensures clear communication and quick response in critical situations. These cables offer high fire resistance, low smoke emissions, and robust insulation to meet industry safety standards, making them ideal for commercial, industrial, and residential installations.



YSLY CONTROL CABLES

FLEXIBLE CONTROL CABLE

YSLY control cables are ideal for use in dry and damp locations with low to medium mechanical stress. We offer YSLY control cables with a variety of core counts to suit your specific needs.





LIYCY CABLE

FLEXIBLE CONTROL CABLE

LIYCY cables are high-quality, shielded, multi-core cables designed for reliable signal transmission in environments with electromagnetic interference (EMI). Known for their flexibility and robust construction, these cables are ideal for control, communication, and data transmission applications across various industries.



AUDIO & CONTROL CABLE

SHIELDED & UNSHIELDED CABLE

Audio & Control Cables, available in shielded and unshielded variants, are designed for clear signal transmission in audio, communication, and automation systems. Shielded cables reduce interference for noise-sensitive applications, while unshielded cables offer flexibility for general use. Ideal for professional AV setups, security systems, and industrial control networks.



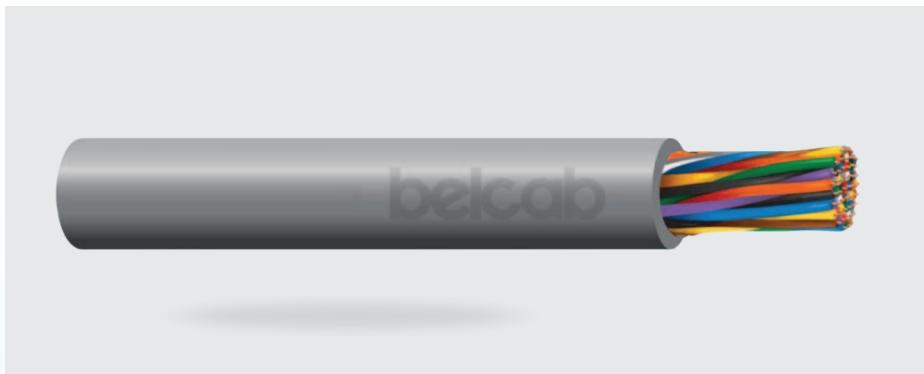
AUDIO & CONTROL CABLE

MULTI-PAIR CONTROL CABLE

Belcab's LSZH audio and control cables are engineered for applications requiring enhanced safety and environmental compliance. These cables emit minimal smoke and no harmful halogen gases when exposed to fire, making them ideal for use in public spaces, confined areas, and critical installations.

NETWORKING CABLES





CAT3 ETHERNET CABLE

NETWORKING CABLES

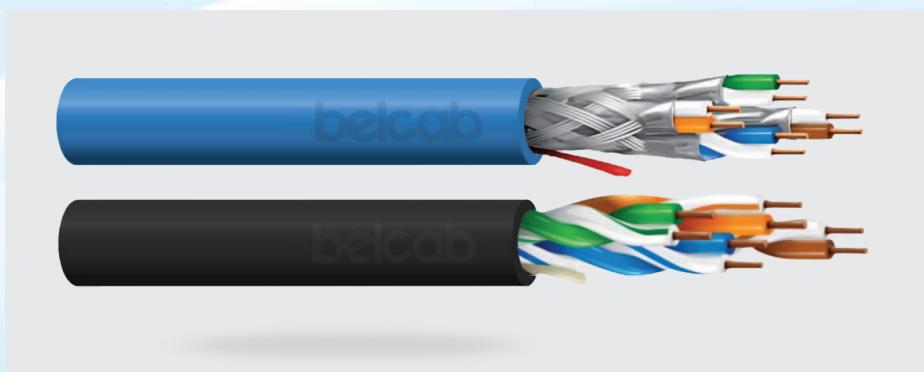
Belcab's CAT3 Ethernet cables are designed for voice communication and low-speed data transmission in structured cabling systems. Available in 10-pair, 25-pair, 50-pair, and 100-pair configurations, it supports reliable signal transmission with minimal interference. Its durable construction ensures longevity, making it ideal for analog voice lines, and low-bandwidth networking in commercial and industrial environments.



CAT5E INDOOR/OUTDOOR CABLE

NETWORKING CABLES

Belcab's CAT5E Indoor/Outdoor Cable is a high-performance Ethernet cable designed for both indoor and outdoor installations. It features durable UV-resistant and weatherproof insulation, providing reliable data transmission in various environmental conditions. Ideal for networking, surveillance systems, and VoIP applications.



CAT6 INDOOR/OUTDOOR CABLE

NETWORKING CABLES

Cat6 Indoor cable is Designed for use within buildings, these cables typically feature a PVC jacket, which provides basic protection against wear and tear. While Cat6 Outdoor cables are built with a durable, weather-resistant jacket, often made from materials like PE (Polyethylene), which provides extra protection against UV radiation, moisture, and temperature extremes.

CAT6 ARMOURED ETHERNET CABLE

NETWORKING CABLES

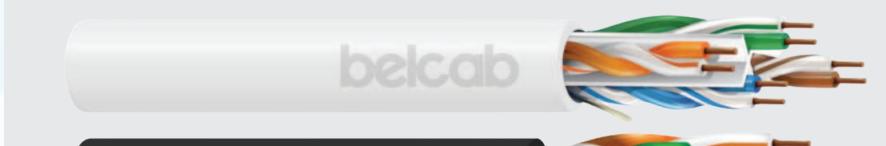
A Cat6 Armoured Ethernet Cable is a specialized version of a standard Cat6 cable designed for enhanced durability and protection in harsh environments.



CAT6A INDOOR/OUTDOOR CABLE

NETWORKING CABLES

Belcab's CAT6A Indoor/Outdoor Cable is a high-performance Ethernet cable designed for reliable data transmission in both indoor and outdoor environments. With enhanced shielding, weather-resistant insulation, and support for 10Gbps speeds, it minimizes interference and ensures durability. Ideal for networking, surveillance, and industrial applications.



CAT7 INDOOR/OUTDOOR CABLE

NETWORKING CABLES

A Cat7 Ethernet Cable is a type of networking cable used for high-speed data transmission. This version of Cat7, designed for outdoor use, has UV-resistant and waterproof insulation to withstand harsh environmental conditions while maintaining high-speed and stable network performance.





FACEPLATES

NETWORKING ACCESSORIES

Faceplates are essential components in structured cabling systems used to organize and provide access to network connections. These faceplates, also known as wall plates, serve as the visible interface between cabling infrastructure and end-user devices.



KEYSTONE JACKS

NETWORKING ACCESSORIES

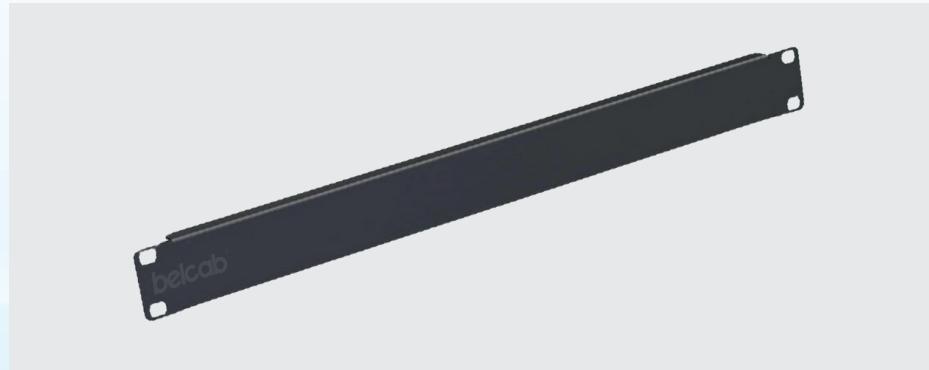
Keystone jacks are modular connectors designed to terminate and connect network cables in structured cabling systems. Available in CAT6, CAT6A, and CAT7 variants, they support high-speed data transmission with enhanced shielding, reduced crosstalk, and improved performance for Ethernet networks. Ideal for home, office, and industrial applications.



MODULAR PLUGS

NETWORKING ACCESSORIES

Modular plugs are small connectors used to terminate network cables, allowing them to interface with devices like routers, switches, and computers. Available in various categories such as Cat6, Cat6A, and Cat7. These plugs are essential for structured cabling, providing reliable connections for home, office, and industrial networks.



BRUSH PANELS

NETWORKING ACCESSORIES

Brush Panels are essential cable management accessories designed to maintain a tidy and organized appearance while allowing cables to pass through securely. They are typically used in server racks, cabinets, and enclosures to manage airflow, reduce dust ingress, and provide a clean cable entry point.

UNLOADED PATCH PANELS

NETWORKING ACCESSORIES

Unloaded Patch Panels are versatile network management components designed to provide a customizable solution for terminating and organizing various types of cabling in server rooms, data centers, and telecommunications set-ups. Unlike pre-loaded patch panels, these panels are empty and allow users to install connectors or modules of their choice, making them ideal for flexible and scalable network configurations.

PATCH PANELS

NETWORKING ACCESSORIES

Patch Panels are essential networking components used to organize and manage Ethernet connections in data centers and offices. Available in both shielded and unshielded variants, they provide efficient cable management, reduce signal interference, and enhance network performance. Ideal for structured cabling systems, supporting CAT5E, CAT6, CAT6A, and CAT7 networks.



COAXIAL CABLES

RG6 CABLE

COAXIAL CABLES

RG6 coaxial cable is a type of coaxial cable commonly used for a variety of purposes, including television signals, internet connections, and satellite TV installations. Designed to handle frequencies up to 1 GHz or higher, making it ideal for broadband internet and HDTV signals



RG8 CABLE

COAXIAL CABLES

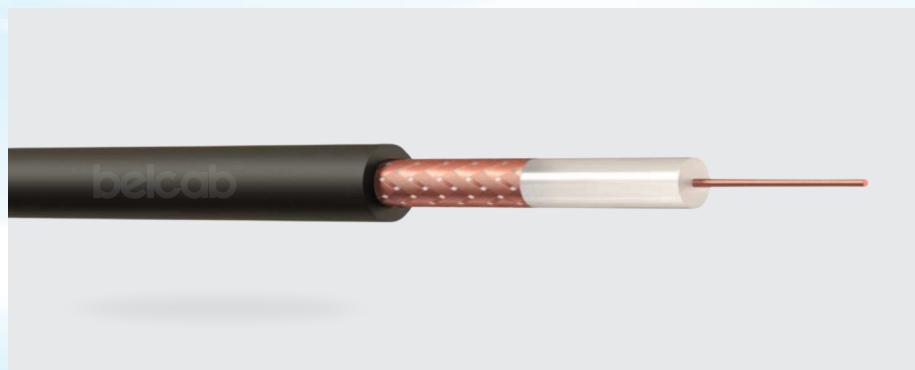
RG8 is a type of coaxial cable commonly used for radio frequency (RF) applications, such as in ham radio, CB radios, and other communication systems. Commonly used in Wi-Fi systems, satellite dishes, and other RF-related applications.



RG58 CABLE

COAXIAL CABLES

RG58 coaxial cable is a type of coaxial cable commonly used in applications requiring radio frequency (RF) transmission, such as networking, telecommunications, and broadcasting. It is lightweight, flexible, and suitable for short to medium-range signal transmission.





RG59 CABLE

COAXIAL CABLES

RG59 coaxial cable is a type of coaxial cable primarily used for transmitting video signals and low-frequency data. It is a popular choice for CCTV installations, analog video connections, and short-distance RF signal transmission.

RG174 CABLE

COAXIAL CABLES

RG174 is a type of coaxial cable commonly used for low-power and short-distance signal transmission. It has a shield made of braided or foil material, providing protection against external interference and reducing signal loss.

RG213 CABLE

COAXIAL CABLES

RG213 Coaxial Cable is a high-quality, low-loss coaxial cable commonly used for radio frequency (RF) transmission in various applications. Its robust construction and superior performance make it a popular choice for both commercial and amateur radio systems.

RG214 CABLE

COAXIAL CABLES

The RG214 coaxial cable is a heavy-duty, high-performance coaxial cable designed for radio frequency (RF) signal transmission. It is widely used in applications requiring low signal loss and high shielding efficiency, making it suitable for military, industrial, and telecommunications use.



RG217 CABLE

COAXIAL CABLES

RG217 coaxial cable is a specialized type of coaxial cable designed for high-frequency and high-power signal transmission. It is commonly used in applications such as telecommunications, military communications, and broadcast systems where reliability and low signal loss are critical.



RF400 CABLE

COAXIAL CABLES

RF400 coaxial cable is a high-performance, low-loss coaxial cable commonly used in wireless communication, RF signal transmission, and antenna systems. It is designed to minimize signal attenuation over long distances, making it ideal for applications that require high-frequency signal integrity.



POWER DISTRIBUTION UNIT

CABINET ACCESSORIES

A Power Distribution Unit (PDU) is a device designed to distribute electrical power to multiple outlets, providing reliable power management for data centers, telecommunications, industrial equipment, and office environments. PDUs can include features such as surge protection, remote monitoring, and load balancing to ensure efficient power distribution and equipment safety.



HORIZONTAL CABLE MANAGER

CABINET ACCESSORIES

Cable Managers are essential components in networking and data center environments, designed to organize, secure, and route cables for optimal performance, safety, and aesthetics. They help maintain a clean and efficient setup by preventing cable clutter, reducing the risk of tangling, and improving airflow around equipment.



SHELF

CABINET ACCESSORIES

Shelves come in various forms, such as fixed, cantilever, and sliding shelves, providing stable, accessible surfaces for a wide range of devices and components. These shelves help maximize space, improve organization, and ensure easy access to equipment.





RF CONNECTORS

COAXIAL ACCESSORIES

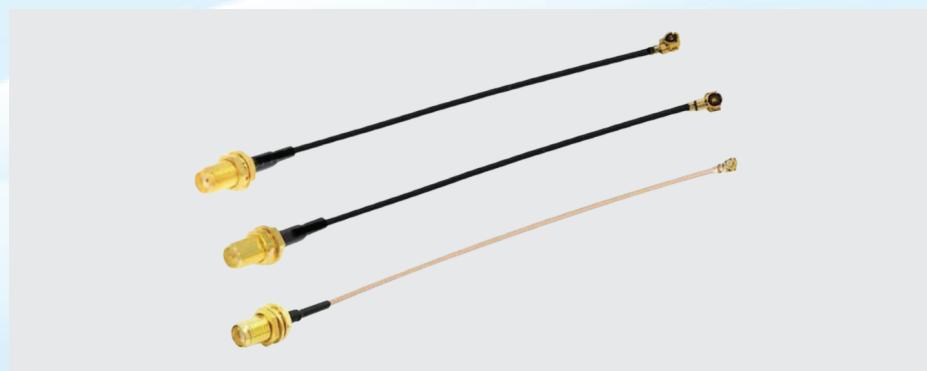
RF coaxial connectors are used to terminate coaxial cables and connect them to devices, ensuring secure and efficient signal transmission. Common types include BNC, SMA, N-type, TNC, and UHF.



RF ADAPTERS

COAXIAL ACCESSORIES

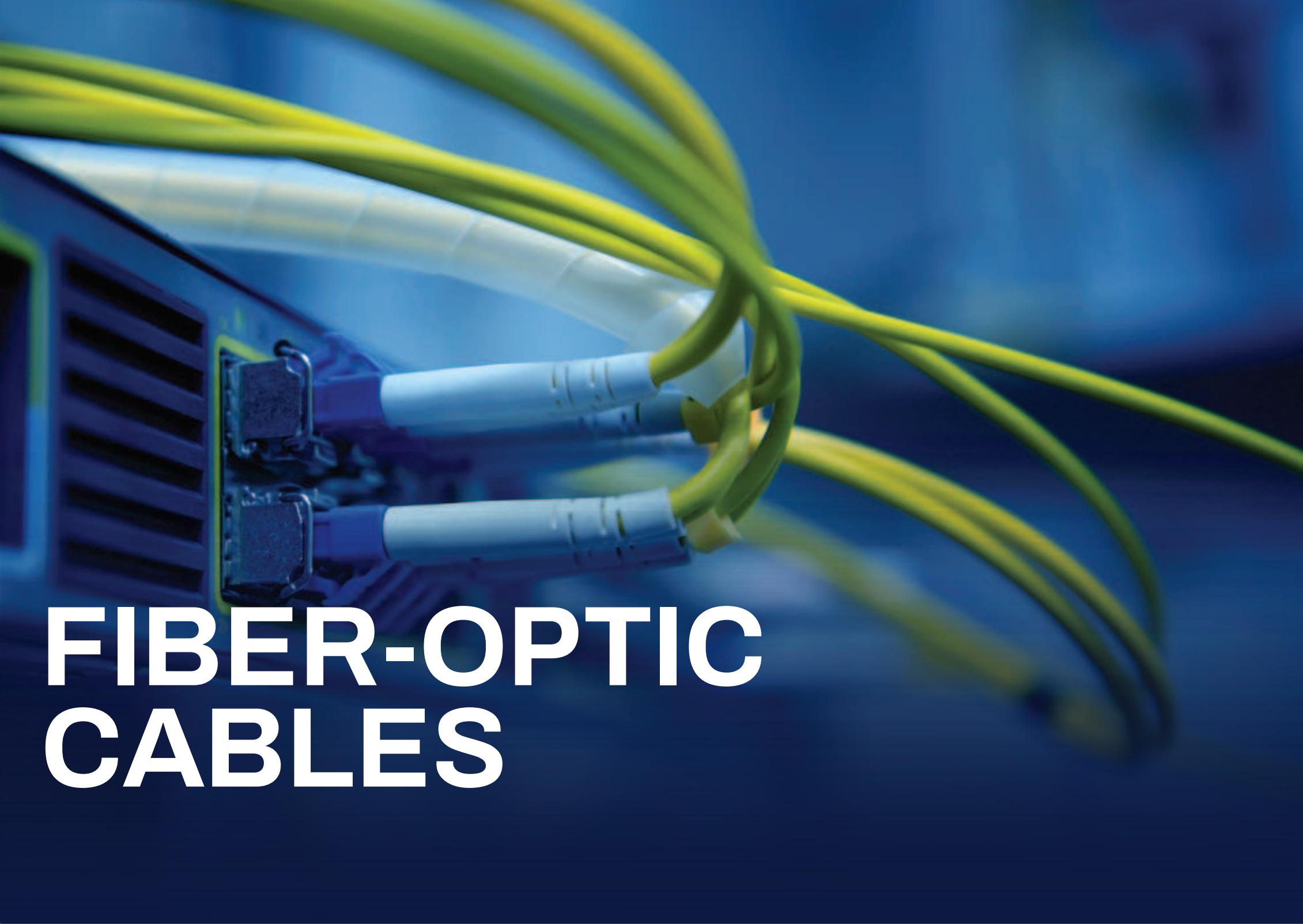
RF Coaxial Adapters are used to connect two different or identical RF connectors, enabling compatibility between various interfaces. Common types include SMA to BNC, N to TNC, right-angle, and in-line adapters.



RF CABLE ASSEMBLY

COAXIAL ACCESSORIES

RF cable assemblies are pre-configured coaxial cable solutions with RF connectors attached at both ends, designed for reliable signal transmission with minimal loss. They are used in telecommunications, broadcasting, aerospace, military, and test applications, ensuring secure and efficient connectivity between RF devices.

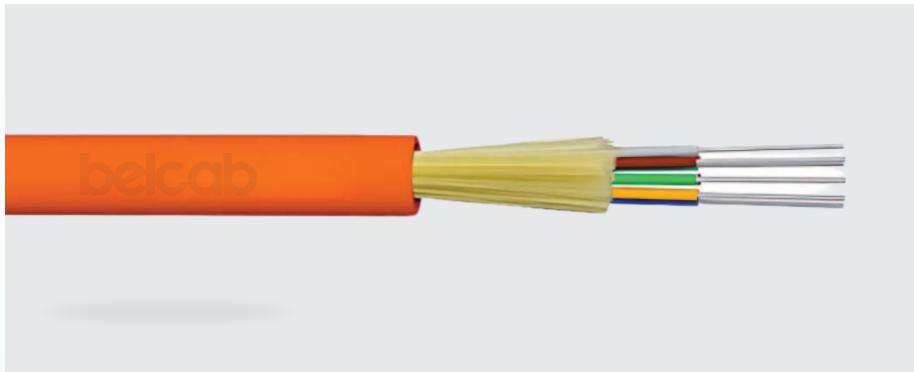
A close-up photograph of several yellow fiber-optic cables with blue ferrules being inserted into a blue server rack. The cables are bundled together and curve across the frame against a dark blue background.

FIBER-OPTIC CABLES

TIGHT TUBE NON-METALLIC CABLE - INDOOR

FIBER-OPTIC CABLES

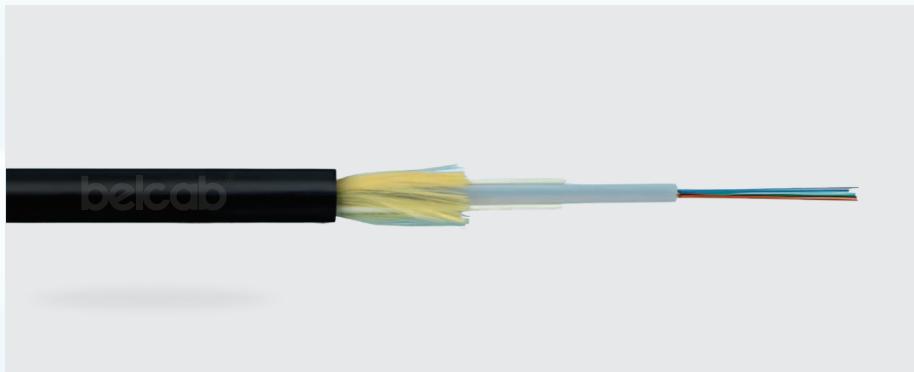
Tight Tube Non-Metallic optical cables are specifically designed for indoor installations. These lightweight cables feature a compact diameter and are available in fiber counts ranging from 4 to 12 cores.



UNITUBE UNARMORED CABLE - INDOOR/OUTDOOR

FIBER-OPTIC CABLES

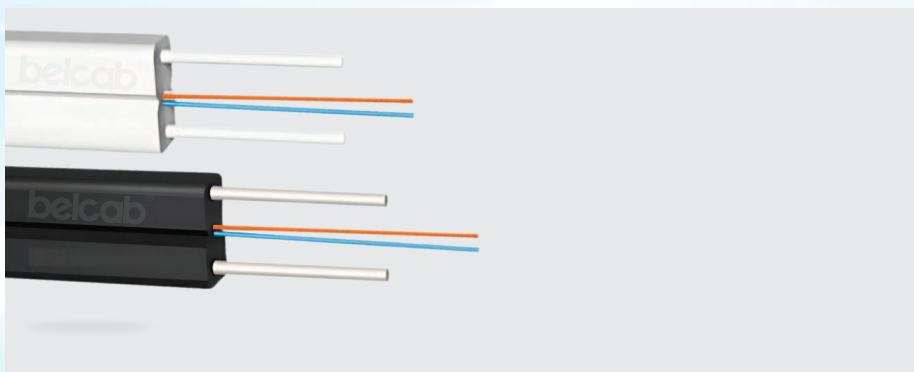
Unarmored cables are suitable for both indoor and outdoor installations, featuring an outer sheath with added UV resistance. The loose tube design ensures stable and highly reliable transmission, making them ideal for various voice, data, video, and imaging applications.

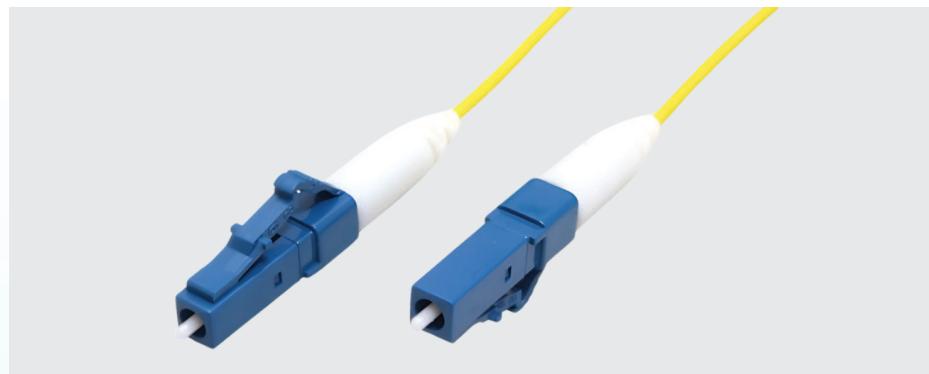


FTTH FLAT DROP CABLE - INDOOR/OUTDOOR

FIBER-OPTIC CABLES

FTTH drop cables with a thick outer jacket are highly durable and designed to endure harsh outdoor conditions. These cables feature a black LSZH sheath for outdoor use, while the indoor variant comes in white. Flat drop cables are lightweight, easy to install, and simple to strip.

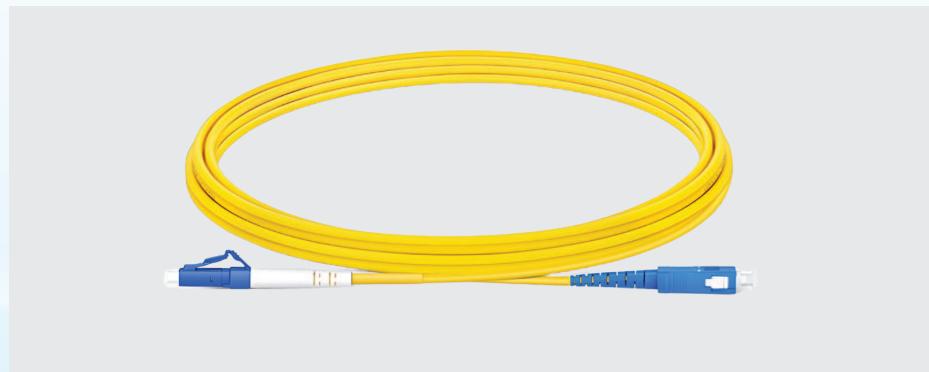




FIBER-OPTIC PIGTAILS

FIBER-OPTIC ACCESSORIES

Fiber-Optic Pigtails are short, single-ended fiber-optic cables with a connector pre-installed on one end, while the other end is left open for splicing to a fiber. These components are essential in optical network terminations and are used to connect fiber-optic cables to patch panels, equipment, or other network devices.



FIBER-OPTIC PATCHCORDS

FIBER-OPTIC ACCESSORIES

Fiber-Optic Patch Cords are flexible optical cables used to connect devices or equipment in a fiber-optic network. They consist of a length of optical fiber terminated with connectors at both ends, enabling quick and reliable data transmission. Patch cords are crucial for linking patch panels, optical switches, transceivers, and other network components.



FIBER-OPTIC PATCHPANEL

FIBER-OPTIC ACCESSORIES

Fiber-Optic Patch Panels are essential components in fiber-optic network infrastructure, designed to organize, protect, and manage optical connections efficiently. They provide a centralized point for terminating, splicing, and distributing fiber-optic cables, ensuring a clean and organized installation.

MPO/MPT PATCH CABLES

FIBER-OPTIC ACCESSORIES

MPO/MTP Patch Cables are advanced multi-fiber cables designed for high-density, high-performance network connections, commonly used in data centers, enterprise networks, and telecommunications. They are equipped with MPO (Multi-Fiber Push-On) or MTP (a superior version of MPO) connectors, ensuring efficient and reliable connectivity for high-speed data transmission.



FIBER-OPTIC CONNECTIVITIES

FIBER-OPTIC ACCESSORIES

Fiber Optic Connectors are crucial components in fiber-optic networks, enabling the connection and disconnection of optical fibers for transmitting data, voice, or video signals. These connectors ensure precise alignment of the fiber cores to minimize signal loss and optimize performance.



FIBER-OPTIC SPLITTERS

FIBER-OPTIC ACCESSORIES

Fiber-Optic Splitters are passive optical devices that divide an optical signal into multiple outputs or combine multiple signals into a single output. They are essential components in fiber-to-the-home (FTTH) networks and other optical communication systems, enabling efficient signal distribution across multiple endpoints.





CABINETS & ENCLOSURES

WALL MOUNT & FLOOR MOUNT CABINETS

NETWORKING CABINETS

Wall-Mount and Floor-Mount Cabinets are essential enclosures used to house and protect networking and electronic equipment in various environments. They provide organized, secure, and space-efficient solutions for network and data infrastructure.

OPEN FRAME RACK

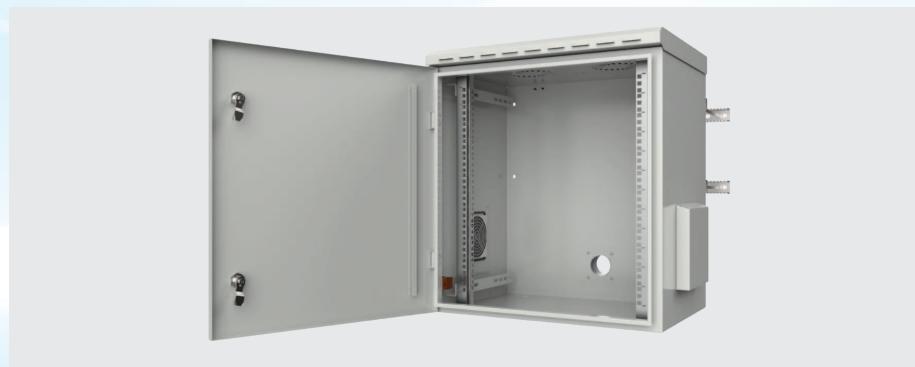
NETWORKING CABINETS

These racks are designed with an open-frame structure, providing superior airflow for effective cooling and straightforward access for maintenance and cable organization. Open server racks offer great flexibility and scalability, making them perfect for businesses seeking to manage their IT infrastructure efficiently.

OUTDOOR CABINET

NETWORKING CABINETS

An outdoor cabinet is a weatherproof enclosure designed to protect electrical, telecommunications, and networking equipment from environmental factors such as rain, dust, temperature fluctuation. It is commonly used in telecom, power distribution, and industrial applications to ensure reliable equipment operation in outdoor conditions.



FAN | FAN TRAY

CABINET ACCESSORIES

Fan & Fan Tray are cooling solutions used in cabinets and racks to maintain optimal temperature and prevent overheating of equipment. A fan is typically mounted directly in the cabinet to circulate air, while a fan tray houses multiple fans in a removable unit, providing efficient airflow and cooling for larger or densely packed systems.



LEVELING FEET | CASTER

CABINET ACCESSORIES

Leveling Feet & Casters are components used to support and move cabinets or racks. Leveling Feet are adjustable supports placed at the bottom of cabinets or racks to stabilize and level the structure on uneven floors. Casters are wheels attached to the base of the cabinet or rack, allowing for easy mobility and positioning of the unit.



CAGE NUT

CABINET ACCESSORIES

A cage nut is a small metal fastener used in server racks or cabinets to secure equipment or components. It consists of a nut housed within a metal cage that allows it to be easily inserted into square holes in the rack, providing a secure mounting point for screws or bolts. Cage nuts are commonly used for their quick installation and ability to accommodate different rack sizes.





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