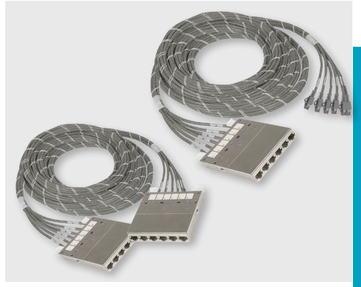
ezi-PANEL™

DINTEK'S ezi-PANEL™ solution revolutionizes flexible network connectivity options by combining the convenience of preterminated cassettes with high-performance trunk cables.

Cassette-based copper Cat.6A solutions are becoming an increasingly popular choice for data center managers and IT professionals who require high-performance network infrastructure that is easy to install, manage, and scale. These solutions offer a number of benefits over traditional cabling methods, including increased flexibility, reduced installation time, and improved network performance.

Experience the benefits of DINTEK's ezi-PANEL™ Cassette Based Patch Panel Solution and unlock the potential of your network infrastructure.



https://ezipanel.dintek.com.tw

BENEFITS

Reduced installation time

With cassette-based solutions, the pre-terminated cassettes can be quickly and easily plugged into the patch panel, reducing installation time and labor costs.

Increased flexibility

Cassette-based solutions are highly modular, which means they can be easily reconfigured or expanded to meet changing network requirements.

Simplified management

Cassette-based solutions provide a clean and organized approach to cabling, which can simplify network management and trouble-shooting. The use of pre-terminated cassettes also reduces the risk of cable errors or misconnections.

"PUT SAFETY FIRST. GO LSZH"

LOW SMOKE LSZH ZERO HALOGEN

CPR COMPLIANT Construction Products Regulation EN 50575

In the world of network infrastructure, safety and performance are paramount considerations. Therefore, DINTEK proudly promotes its LSZH Cable, for ensuring both safety and optimal performance in demanding environments. This innovative cable solution combines advanced technology and stringent manufacturing standards to deliver reliable and high-quality performance while minimizing potential risks.

LSZH stands for low-smoke zero-halogen, and describes a cable jacket material that is non-halo-genated and flame retardant. Unlike PVC cables and those made of other compounds which produce vast amounts of dense black smoke, toxic fumes, and acid gas when exposed to fire, LSZH cables produce very low levels of smoke and toxic fume and no acid gases.

Non-halogenated means that it is free of materials such as Fluorine (F), Chlorine (Cl), Bromine (Br), Iodine (I), or Astatine (At), all of which are reported to be capable of being transformed into toxic and corrosive matter during combustion.

LSZH Applications

As LSZH cables produce very little smoke when they come in contact with a flame, they are often used indoors, especially in public areas such as train stations, hospitals, schools, high buildings, and commercial centers where the protection of people and equipment from toxic and corrosive gases is critical.

The advantages of using LSZH cable

Reduces the spread of fire

When a low flame-retardant cable catches fire and starts to burn, the cable can spread the flames on to other cables and components close to it. Also, if the cable runs between rooms or floors in your building, then the cable could help the fire spread. You might find it harder to contain the fire and to minimize the damage it causes.

If your cables have LSZH jackets, it will have more resistance to fire, and be better able to cope with a fire and the spread of fire.

Safer for the health of people in the event of fire

As a lot of standard jacketed cables create halogens when they burn, they will produce a lot of dark, dense, and deadly smoke. They will also emit dangerous gases and fumes. The smoke and toxic gases can prevent people from exiting the area and can lead to an otherwise preventable loss of life.

LSZH cables don't create the same environmental dangers if they do catch fire. Although they emit some smoke, it is less dense and dark. People should be able to see through it. Plus, these cables don't contain or create halogens. So they won't produce toxic gases or fumes.

DINTEK
LAN CABLING SYSTEMS

Quality
Loyalty
Efficiency

What's New At DINTEK 2023

Cables
Fiber Optics
Tools & Cable management

DINTEK Electronic | sales@dintek.com.tw | www.dintek.com.tw

Cable Preparation Tools

ezi-STRIPPER™

Introducing DINTEK's Innovative ezi-STRIPPER™ Cable Jacket Stripping Tool: Streamlining Cable Preparation for Optimal Connectivity

In the world of network installations & infrastructure, efficient cable preparation is essential for achieving optimal connectivity and performance. DINTEK has released a new Cable Jacket Stripping Tool to assist with the way cables are prepared for termination. This cutting-edge tool is designed to simplify the process of removing cable jackets with precision and ease.

The DINTEK Cable Jacket Stripping Tool features an ergonomic design and adjustable blade depth, allowing for precise control over the jacket removal process. With this level of customization, the network technician can adapt the stripping process to different cable types, sizes, and jacket materials.

Precise & Consistent

The tool is designed to remove the outer jacket of cables with precision and consistency. By automating this process, it eliminates the guesswork and reduces the risk of damaging the inner conductors during cable preparation. This ensures reliable and accurate terminations, leading to improved network performance.

Versatile & Compatible

The cable jacket stripping tool is compatible with a wide range of cables commonly used in network installations, including copper and fiber optic cables. This versatility allows network technicians to use a single tool for multiple types of cables, reducing the need for multiple tools and streamlining their workflow.

Durable & Long-Lasting

The cable jacket stripping tool is constructed with high-quality materials, ensuring durability & longevity. Withstanding the demands of regular use in various installations, the tool's robust build guarantees its reliability and performance over an extended period, making it a valuable investment for network professionals.

FEATURES

- Professional all-in-one cutter/ stripper and wire straightener
- Cuts and strips multiple cable types: twisted pair (UTP/STP), Coax, Fiber
- Adjustable stripping blade accommodates different insulation thicknesses without damaging conductors
- Contoured finger grips for better cutting power
- Ensures damage-free stripping
- Use with twisted-pair wire tightly wrapped stranded cables
- Includes guides for wire straightening

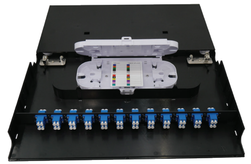
New Fiber Optic Enclosures

Fiber Patch Panels

DINTEK anounces the release of our new Light-LINKS™ Plastic Fiber Optic Patch Panels, comprising 1U and 2U fixed and sliding SC, ST and LC options.

DINTEK has just released their latest innovation – the Plastic Fiber Optic 1U Patch Panels. These cutting-edge fixed and sliding type patch panels offer a host of benefits, from improved performance to simplified installation and maintenance. These Plastic Fiber Optic Patch Panels are designed to optimize the performance of fiber optic networks. They are compatible with various fiber optic connectors, such as LC, SC, and ST, ensuring seamless integration with different network components.

With enhanced performance, durable construction, ease of installation and maintenance, and scalability, these patch panels provide a reliable and efficient solution for a variety of network environments.



BENEFITS

Lightweight Construction

Plastic patch panels are significantly lighter than their metal counterparts. This makes them easier to handle during installation and reduces the strain on rack-mounting systems. The lightweight design also simplifies transportation and allows for more flexible deployment options.

Corrosion Resistance

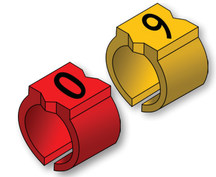
Plastic fiber optic patch panels are highly resistant to corrosion. Unlike metal patch panels, they are not susceptible to rust or oxidation, which can compromise performance and longevity. This makes plastic patch panels suitable for various environments, including areas with high humidity or exposure to chemicals.

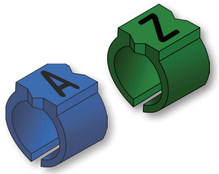
Cost-Effectiveness

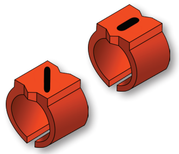
DINTEK Plastic fiber optic patch panels are more cost-effective compared to their metal counterparts. They offer a budget friendly option without sacrificing performance or reliability. This makes them an attractive choice for organizations aiming to optimize their network infrastructure while keeping costs in check.

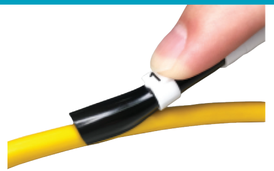
Aesthetics

DINTEK Plastic fiber optic patch panels have a sleek and modern appearance. They blend seamlessly with other networking equipment, providing a clean and professional look in data centers, telecommunications rooms, or office environments.









Cable Management Solutions

ezi-LABEL™

DINTEK's new ezi-LABEL™ system is now offered to our customers for the use of identification and labelling of twisted pair cables.

Properly labelled cables while often marginalized, are an essential part of a structured cabling system or fiber optic network.

By labelling and classifying cables this helps to identify connections and can be part of a standards based system like the ANSI/TIA 606. Labelling cables also can prevent people from tampering with or unplugging cables they shouldn't, which reduces the risk of downtime.

An efficient marking and labelling system is crucial as it saves time when troubleshooting and money when moving, adding or changing your cabling system.

The DINTEK ezi-LABELTM labelling system offers a comprehensive selection of cable markers, both numeric and alphabetical as well as in multiple colors, and including application wands.

https://ezilabel.dintek.com.tw

FEATURES

- Quick and simple to use pre-printed nylon Snap-On markers
- Ideal for use either pre or post-termination or for maintenance and repair
- Markers lock together to give perfect text alignment
- Vibration-resistant markers that grip onto wire and cable tightly
- Applicator tool holds a 20-marker strip
- Comes in Cat.5e, Cat.6 & Cat.6A sizes
- Gripping system locks markers onto wire and resists rotation
- Available as standard in White with black text
- Also available in Yellow, Green, Red, Blue & Orange