

# LANscape® Solutions for Security Applications

Corning Cable Systems offers a highly diverse set of products with unparalleled quality, reliability and durability for indoor and outdoor security networks. Corning Cable Systems LANscape® Solutions for security applications offers easy-to-use, quick-to-deploy products designed for the unique needs of security networks. Our complete set of integrated products include, but are not limited to, fiber optic cables, connectors, hardware and test equipment. Our award-winning customer service team and field-experienced engineers are ready to assist you with your security application needs and help you to achieve total quality performance.

## PRODUCTS

### Plug & Play™ Universal Systems and Plug & Play™ OSP-LAN Systems

- Ideal for wide range of indoor and outdoor security applications, including video storage, storage area networks, outside plant, traffic surveillance/control and law enforcement applications. Plug & Play Systems are preterminated optical fiber cabling systems that dramatically streamline the process of deploying an optical network infrastructure. The components can be installed, connected and operational in a fraction of the time when compared to conventional field-terminated methods, and are scalable and modular to add additional capability as necessary with minimal labor.

### Fiber Optic Cable

- FREEDM® Fan-Out 2-Fiber Cable is a multimode and single-mode indoor/outdoor fan-out cable which is ideal for robust, direct termination to security cameras and/or control devices.
- MIC® Cable with TBI® Buffered Fibers ensures easy, consistent stripping.
- MIC Interlocking Armored Cable, for both plenum and riser applications, features a flexible interlocking aluminum armor offering superior crush resistance and cable protection and cost savings over inner-duct. Ideal for anywhere data integrity and mechanical threats exist.
- ALTOS® Cable family of gel-free optical cables makes cable installation and termination quick and easy.
- FREEDM Ruggedized Ribbon Cables is riser rated and suitable for indoor and outdoor use.

### Fiber Optic Connectivity

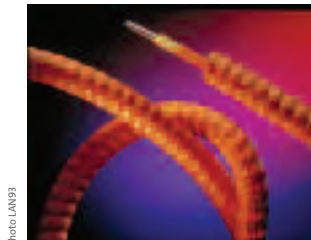
- The UniCam® Connector offers proven performance and consistent results, with more than 35 million sold since 1996. The no-epoxy, no-polish connectors install quickly and easily in the field, at less than two minutes per connector and with a 100 percent yield guarantee during installation.
- UniCam Connector Installation Tool Kit provides the craftsman with a collection of essential tools required for tasks associated with the installation, maintenance and termination of fiber.
- Fiber optic pig tail is a single-fiber or multifiber connector with 900 or 2.0 mm up-jacketed legs designed for connectivity via fusion splice.
- Anaerobic and heat-cure connectors are also available.

### Fiber Optic Hardware

- The Environmental Distribution Center is an NEMA-rated enclosure with a composite construction that offers outstanding chemical and temperature resistance and exhibits excellent weatherability.
- The Industrial Connector Housing (ICH) is ideal for rugged applications, indoor and outdoor.
- Closet Connector Housing (CCH) provides interconnect or cross-connect capabilities between the outside plant, riser, or distribution cables, and the opto-electronics.
- Pretium™ Rack-Mountable Connector Housing, with increased jumper and cable capacity and a built-in jumper manager, is optimized for Plug & Play™ Universal Systems.
- Single-Panel Housing, which is available preloaded, is a cost-effective, compact housing for storage, protection and termination of optical fiber cables. Ideal for mounting within DOT traffic control, industrial PLC, and other outdoor ruggedized cabinets.
- Universal™ SCF Splice Closure is designed for splicing fibers in aerial, below ground and buried applications.



Plug & Play™ Universal Systems Trunk Cable



MIC® Interlocking Armored Cable



UniCam® Connectors and Tool Kits



Environmental Distribution Center Family (open)



# LANscape® Solutions for Security Applications



Photo LAN525

LANscape® Pretium™ Solutions  
Hardware



Photo LAN713

OTS-400 Series Light Source, Power  
Meter and Tester



Photo LAN688

LANscape Solutions Rental Services  
Equipment



Photo LAN162

LANscape Solutions Fiber Optic  
Training

## PRODUCTS

### Fiber Optic Test and Splice Equipment

- Model X77 Micro Fusion Splicer accurately splices dissimilar and specialty fibers and provides fast, reliable fusion splicing using fully automated 3-axis alignment at an economical price.
- Model X75 Micro Fusion Splicer uses fixed V groove technology for accurate, yet economical, basic fusion splicing.
- Corning Cable Systems OTS-400 Series of intelligent and versatile optical meters, sources and testers offers simultaneous testing and storage of dual-wavelength attenuation measurements.
- Corning Cable Systems OptiVisor™ 400 Optical Time Domain Reflectometer (OTDR) provides testing flexibility by offering a rugged platform with field-interchangeable multimode and single-mode modules.

## SERVICES

### Design Assistance and Proposal Preparation

- Optical product performance and specifications
- Needs analysis, schematic drawings, cable routing and bills of materials

### Training Programs

- Fiber cabling design and hands-on installation courses

### Equipment Rental and Leasing

- Corning Cable Systems maintained and calibrated Tools and Test Equipment
- Splicers, OTDRs, Test Sets, Test Fiber Boxes and more

### On-Site Assistance

- Site survey, technical assistance, splicing, termination and testing
- Troubleshooting and emergency restoration

## SUPPORT

### LANscape Solutions Extended Warranty<sup>SM</sup> Program

- Installer certification, 2- and 25-year extended warranties

### LANscape Solutions Consultant LinkUp<sup>SM</sup> Program

- Consultant information source for generic specifications, product drawings and product updates

### One Call Gets All<sup>TM</sup> Customer Service

- Online computer systems for product information, order status and shipping information

### Product Application and Installation Literature

- Full-line product catalog, network design guide and product specification sheets
- Corning Cable Systems Recommended Procedures, Application Notes and Training Videos

[www.corning.com/cablesystems](http://www.corning.com/cablesystems)

- Online product information, service and support

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