ACCESS™

INSIDE

Partnering to Deliver Technology

"The Inside View"
by Desi O'Grady

Tel-A-Mart™:
The Latest in Network and Outside Plant Products

FTTx

Fiber to the Here

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So is ADC.

ADC can make your FTTX plan a reality.

Next Generation Frames

Fiber Distribution

Fiber Access

ADC is committed to providing excellent service and value to our customers.

ADC's Leading Fiber Infrastructure Solutions:

- **Next Generation Frames (NGF)**
  ADC's Next Generation Frame product line is designed to fit a variety of high-density termination, splice, and storage applications.

- **OmniReach® FDH 3000**
  The unique design of the FDH 3000 provides for rapid connection between fiber optic cables and passive optical splitters in the outside plant segment of the network, facilitating fast service connection and reconfiguration, simplified network installations and improved installation efficiencies in the field.

- **OmniReach® Multiport Service Terminal (MST) and Hardened Drop Cables**
  The MST features hardened connector technology designed to withstand the rugged outside plant environment. ADC's Hardened Cables provide a reliable interface for fiber drop cables in the outside plant environment.

Visit adc.com/rus for Broadband Stimulus information and ADC's RUS-listed products.

Visit us at FTTH
KGP – Booth #460 | ADC – Booth #514

KGP Logistics | **ADC**®

Letter from the editor

As we move into the heart of the annual construction season, KGP Logistics is excited about being able to provide you with the variety of manufacturers' equipment that you need to continue to enhance your network. This months' issue of ACCESS has some updated information from some of our key suppliers and an application story from one of our partners, Horizon Telcom, based in Chillicothe, Ohio. I recently was able to visit the headquarters of this long standing telephone company located in the beautiful southern Ohio town. Having been raised in southern Ohio, I always think of Chillicothe of being the location of a pulp and paper mill and the site of an annual Feast of the Flowering Moon Festival. It was a real pleasure to meet with Joe Corbin, Vice President Operations, to learn about his long history with this progressive 115 year old telephone company and his hometown of Chillicothe. It was very educational to learn how through various partnerships this firm has been able to embrace the best in technology to improve the communications needs of this part of the country. I hope you enjoy reading about what they have been able to do.

Be sure to look for us at all major industry events throughout the year. We want to continue to exceed our Customers' expectations and we think we're on the right track by broadening our product offering and working diligently to provide a portfolio relevant for today... and tomorrow.

Thank you for your interest.

John M. Grubb
KGP Logistics, Director of Marketing

KGP Logistics is one of the country's largest single-source, value-added suppliers of supply chain services, communications equipment and integrated solutions to the telecommunications industry. We have a diverse and valued customer base, a national logistics network, and a portfolio of manufacturer partnerships that is second to none.

KGP Logistics, Inc.
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New Century, KS 66031

www.kgplogistics.com
800-755-1950

In this issue

THIRD QUARTER 2010

Inside view

By Desi O'Grady
Vice President,
Strategic Markets

" The industry continues to consolidate in order to deliver additional value to Customers, Stakeholders and Employees. "

What an exciting time for our industry! The pace of change and strategic options are unlimited.

The industry continues to consolidate in order to deliver additional value to Customers, Stakeholders and Employees. Strategic investments require extraordinary effort in order to maximize each dollar. Discerning companies are leveraging their company's core competencies (i.e. wireline, wireless) in order to appeal to a broader set of customers using their enhanced products and solutions to widen the gap between them and their strongest competitor.

Strategic investments in new technologies, networks, new electronics and additional bandwidth demand resources to support them and an efficient means of deployment.

Investment resources are limited and companies are working hard to drive efficiencies allowing reallocation of resources in order to focus on their strategic initiatives. KGP Logistics strives today, as every day, to drive cost out of your business and exceed your expectations while providing unmatched customer service.

We thank you for your business.

Desi

![PLP PREFORMED LINE PRODUCTS — The connection you can count on.]

The Industry's First & Only Hermetically Sealed Pedestal

The COYOTE® GLC (Ground Level Closure)
An Innovative Combination Hand Hole/Pedestal/Closure

- **Fully sealed and secured system keeps water, insects and animals out**
- **Transportable to work area**
- **Re-enterable and re-usable**
- **Multiple fiber management system options**
- **Cost effective**
- **Easy-to-use modular design allows for network changes**
- **Spacer system adapts to changing grade levels**
- **Built-In isolated ground testing capability**

COYOTE® FIBER OPTICS

440.461.5200   inquiries@preformed.com   www.preformed.com

Partnering to Deliver Technology

115 Year Old Telephone Company Continues to Develop Technology with the Customer in Mind

Founded in 1895 as the Home Telephone Company, Horizon Telcom, is an incumbent local exchange carrier (ILEC) that has operated in rural southern Ohio for the past 115 years. With corporate offices in Chillicothe, Ohio, via its operating subsidiary, The Chillicothe Telephone Company, Horizon's track record as both a service provider in the region and as a community anchor is unmatched. The organization has grown and adapted to address the changing needs of its customers, its employees and its community while still maintaining its competitive position within the telecommunications industry.

Horizon is a leading broadband provider of cutting-edge voice, video and data services to businesses and residents in 13 southern Ohio counties. They offer the latest advanced services (such as broadband to over 95% of their local telephone service area), while keeping their eye on delivering superior customer service and unmatched responsiveness. Utilizing their nearly 1,140-mile network of fiber optic cable, Horizon delivers reliable phone, digital cable TV, high-speed Internet, home and business security and monitoring to its residential and business customers.

Horizon is committed to being a leader in expanding affordable broadband access throughout their region. In fact, to celebrate their 100th anniversary in 1995,

they donated an advanced fiber optic network to Ross County schools, thus establishing the Great Seal Education Network of Tomorrow. When "distance learning" was just a buzz term elsewhere, Ross County schools were already benefiting from this advanced network. Horizon now provides 500 MB connections to each local school system for nearly the same cost as what other regional schools pay for only 10 MB connections.

Last year, Horizon announced the selection of Corning Cable Systems as the supplier of optical fiber cable for its new network being constructed throughout southern and eastern Ohio. Horizon's collaboration with Corning not only will enhance the Southern Ohio Health Care Network (SOHCN) project connecting 140+ health care facilities, but will bring "future-proof" fiber technology to businesses in each of the 13 counties being served. The connectivity will allow area providers to participate in telemedicine initiatives, progressive community health record projects, and the regional health information organization.

Likewise, use of the network will enhance sustainability of rural medical practices, develop deeper collaboration among health care providers, and enhance emergency communications. Nearly 60

to 75 percent of SOHCN's 13-county area has no access to broadband, making the already difficult task of rural economic development even more challenging. Small business innovation, telemedicine, and distance learning opportunities remain out of reach for a region that includes the state's 10 poorest counties and all of Appalachia Ohio's at-risk and distressed counties.

This fiber optic technology from Corning Cable Systems and Horizon Telcom will serve communities in Adams, Athens, Fayette, Gallia, Highland, Jackson, Lawrence, Meigs, Pickaway, Pike, Ross, Scioto, and Vinton counties. "We're excited to have this opportunity to deploy Corning's top-quality fiber optic cable as the backbone of our new network," said Bill McKell, Horizon CEO. "This fiber optic network will virtually 'future-proof' these communities, allowing the businesses and organizations as well as the health care providers in each community to access state-of-the-art broadband services." Horizon's fiber-to-the-home (FTTH) deployments are already part of the Corning Connected Community™ Program, which is designed to support developers as

> **"This new network allows us to install state-of-the-art fiber optic technology that will benefit many customers in Southern Ohio."**
>
> *Joe Corbin, Vice President Operations at Horizon Telcom*

they market homes with FTTH technology to home buyers. Many businesses in southern Ohio have been disadvantaged by not having or paying premium prices for the high bandwidth services they need. By having the Southern Ohio Healthcare Network serve as the "anchor tenant" for this network, Horizon is well positioned to deliver business class fiber optic services to unserved and underserved businesses at affordable rates. The absence of broadband to this region is more than just a missed opportunity. It represents a disadvantage and creates an unfair disparity in education, health care and business.

Through its authorized distribution channel, KGP Logistics, Corning Cable Systems will supply its best-in-class Enhanced ALTOS® gel-free optical fiber cables. ALTOS gel-free cables are lightweight cables designed for duct and aerial installation and provide industry-leading optical and mechanical performance over a wide temperature range. In addition to an innovative portfolio of cable and hardware solutions, Corning Cable Systems was the chosen manufacturer based on many value-added components such as design support, deployment

expertise, OSP cost-modeling tools, and formalized training classes.

"KGP Logistics is excited to have the opportunity of partnering with Horizon and Corning Cable Systems to help bring this new network to so many people in Southern Ohio", said Desi O'Grady, KGP Vice President of Strategic Markets. "We are working with all parties to ensure a quick delivery of product as this important network deployment is rolled out."

"Horizon has long been a company interested in providing new and useful services to our customers", said Joe Corbin, Vice President Operations at Horizon Telcom. "This new network allows us to install state-of-the art fiber optic technology that will benefit many customers in Southern Ohio."

When it came time to apply for federal stimulus funding for their network expansions, Horizon Telcom joined Com Net, a partnership with OARnet, Zayo Bandwidth and 33 last mile service providers. All of these various organizations came together for the federal stimulus application to fulfill the vision for the GigE Plus project. Com Net, Inc. recently was awarded $30 million in federal stimulus funding for their GigE Plus project. The project will add almost 700 new miles of fiber to its high capacity network in

Joe Corbin, Vice President Operations, Horizon Telcom

order to expand existing broadband services through the GigE Plus Availability Coalition (GigEPAC) partners to rural and underserved communities in 28 Western Ohio Counties.

The benefits and reach of the GigEPAC high capacity fiber network can be extended throughout the State of Ohio thanks to the coordination efforts of the State of Ohio and GigEPAC partner, OARnet. Com Net, along with other Ohio Middle Mile Consortium (OMMC) partners Horizon Telcom, OneCommunity and OARnet, formed a public-private partnership to create a comprehensive statewide plan to expand broadband infrastructure to the underserved and unserved areas of the state. In March 2010, Com Net and the other OMMC partners submitted applications to the National Telecommunications and Information Administration (NTIA) for the Broadband Technology Opportunities Program (BTOP) to develop a Comprehensive Community Infrastructure (CCI). BTOP funding was established as part of the American Reinvestment and Recovery Act (ARRA), better known as the federal stimulus package.

Funding for the Horizon project that would expand its network into 34 counties is pending.

The GigE Plus project proposes to:
   » Provide Connectivity for as many as 880 community anchor institutions to its High capacity fiber network including K-12, state and local government, public safety, libraries and community support organization facilities
   » Spur affordable broadband access for local consumers and businesses by enabling local service providers to connect to the GigE Plus project's open network
   » Encourage investment in economically distressed counties served by the project, 20 of which have unemployment rates higher than the state average

Horizon's Network Partners

SOHCN

The Southern Ohio Health Care Network is a consortium of health care providers serving a population of two million across 34 rural counties. It covers 17,000 square miles of southeast Ohio. The SOHCN was formed in 2007 through the collaboration of Adena Health System in Chillicothe, O'Bleness Health System in Athens and Holzer Health Systems in Gallipolis, as an effort to bring greater health care access to southern Ohio's Appalachian counties. The SOHCN service area includes the ten poorest counties in Ohio and all counties designated "distressed" and "at-risk" by the Appalachian Regional Commission. Federal health care designations blanketing the SOHCN region include Health Professional Shortage Areas, a dozen Critical Access Hospitals, and over 40 Federally Qualified Health Centers. For more information, visit the SOHCN's website at www.sohcn.org.

Com Net

Com Net, Inc. has 17 years of experience working with independent rural telecom operators in the region to provide broadband, advanced voice, video and data services. Com Net is a managing member of various shared networks, including Broadband Network Group, Independents Fiber Network and Tier 2 Communications. Fiber facilities under Com Net's management in northwestern Ohio currently span over 600 miles and serve over 20 independent last mile providers, both wireless and wireline. Com Net is a member of the Independent Alliances Telecom Group (INDATELgroup™), an organization composed of Network Operators covering over 20 states that are owned by Independent Telephone Companies from their home states. Com Net is a partner in the Ohio Middle Mile Consortium (OMMC), which includes fellow BTOP applicant, OneCommunity in northeastern Ohio, who has a pending BTOP application; fellow BTOP applicant, Horizon Telcom serving Southeast Ohio, who has a pending BTOP application; Ohio's Office of

Information Technology, Department of Administrative Services; and OARnet, the State's Academic and Research network. The OMMC partners have come together to integrate their service platform across 82 Ohio counties. For more information, please visit www.cniteam.com.

OARnet

The Ohio Academic Resources Network (OARnet) was established by the Ohio Board of Regents in 1987 to provide researchers with access to the computational resources of the Ohio Supercomputer Center. Today, OARnet provides Ohio's colleges and universities and their research partners with an integrated technology infrastructure that includes unrivaled intrastate network connectivity and shared services. For more information, please visit www.oar.net.

OneCommunity

OneCommunity is an Ohio-based nonprofit dedicated to accelerating the adoption of information technologies to drive economic development in Northern Ohio. OneCommunity connects more than 1,000 public and nonprofit institutions via its regional fiber-optic broadband network, one of the fastest in the world. The organization collaborates with public and private sector partners to lead innovative 21st-century programs in health care, education, government and economic development. For more information, please visit www.onecommunity.org.

Zayo Bandwidth

Zayo Bandwidth, a wholly owned subsidiary of Zayo Group, owns and operates fiber optic networks totaling over 20,000 fiber route miles. Zayo Bandwidth, www.zayo.com/bandwidth, offers services in 141 markets spanning 23 states. Zayo Bandwidth's mission is to provide responsive bandwidth infrastructure solutions and a strong and growing network.

Strategic Sourcing with PREMIER

PREMIER is an original equipment manufacturer of CPE, outside plant and voice / data / video communications products. Established in 1982, PREMIER has provided product solutions for the communications industry for more than 28 years with an emphasis on international sourcing, quality assurance and customer support. PREMIER is a strategic sourcing arm for KGP Logistics.

Sourcing

» Established partnerships with more than 50 global manufacturers

» Flexibility to source new products to meet individual customer needs

» Leverage sourcing capabilities to reduce the customer's cost of goods

Quality

» ISO 9001:2000 registered TL 9000 certified Quality Management System

» Quality verification during all product fulfillment phases

» PREMIER products are "Approved for Use" in the CenturyLink Network

» RoHS compliant products that meet California Proposition 65

» Deliver quality products backed by a warranty
  • 5-year product warranty on all PREMIER branded products
  • 25-year product warranty on PREMIER Structured Wiring System products

OEM Manufacturing

» Voice / Data / Video / CPE Electronics

» ISDN termination products

» Copper and fiber optic data cables, wiring harnesses and power cords

» Injection molded plastics and assemblies

» Stamped metal products

» Gas tube and solid state protection products

Fulfillment Capabilities

» Bundling PREMIER products with other products available from KGP Logistics

» Ability to blind ship orders to customers anywhere in the country

For more information, visit **www.kgplogistics.com** or call 1.800.755.1950

Great Challenges...
Great Rewards. by Dave Kiel

Every service provider faces a set of unique challenges when deploying fiber to the x (FTTx), and Horizon Telcom is no different. Horizon made the decision to take fiber to the premise in their Southern Ohio Health Care Network (SOHCN) and will be deploying Corning Cable Systems' Evolant® optical solutions for the entirety of the project. With a deployment of this size, the challenges can be many; but with great challenges come even greater rewards.

Horizon Telcom is consistently on the cutting edge of technology, all while maintaining their competitive edge in the marketplace. Horizon's history of innovation lends itself well to the relationship with Corning Cable Systems. Corning, too, takes pride in its attention to new technologies and responsiveness to customers' needs. It is through these shared values that a professional alliance has developed, allowing the residents of southern Ohio to reap the benefits.

Corning's Hickory Cable Facility

The relationship between Corning Cable Systems and Horizon Telcom began while Horizon was designing the Darbyville project in Pickaway County. As a service provider with more than 100 years of experience, Horizon turned to Corning, an industry leader in optical networking, for their project needs. With brand recognition and market presence, Corning not only supplied the product for this deployment, but they also provided Horizon with marketing materials through their Corning Connected Community™ program. The Corning Connected Community program offers service providers and contractors additional tools to promote the value of deploying fiber to the home (FTTH). Through signage, advertisements and digital media, Corning provides its members with messaging materials touting the consumer benefits of having an all-fiber network. Horizon was able to take advantage of these benefits and utilized Corning's program at the grand opening of their Community Technology Center, which provided first-class service to an area that was once underserved. Corning's value-add programs helped to establish a relationship that both entities continued to nurture, while embarking on another ambitious project in southern Ohio - SOHCN.

Through the use of Corning's Enhanced ALTOS® All-Dielectric Gel-Free Cable, Horizon plans to connect more than 120 health care facilities in 13 counties, bringing telemedicine and other progressive health care technologies to areas in urgent need, including the 10 poorest counties in OH. As the leader in gel-free technology, Corning has sold more than 175 million feet globally since 2004. This craft-friendly design will save Horizon not only on installation time by reducing the time to access and clean the cables but also in shipping costs. With a 7 percent reduction in size and a 6 percent lighter cable, the new compact size lessens shipping requirements. With a smaller outside diameter, decreased reel size and less prep time, Horizon can install their network quickly and efficiently, saving time and money.

The Enhanced ALTOS All-Dielectric Gel-Free Cable design reduces waste, as well as the consumables needed to access the cables, providing an additional "green" advantage to Horizon's product decision.

Corning Cable Systems Enhanced ALTOS® All-Dielectric Gel-Free Cable

Corning's product has gone through vigorous testing well beyond the industry standards but meets ICEA S-87-640, Standard for Optical Fiber Outside Plant Communications Cable." The Enhanced ALTOS® All-Dielectric Gel-Free Cable has an increased bend performance with a 7 percent tighter bend radius and 17 percent smaller tube design to improve kink resistance. With the reduced weight and increased wind vibration and ice-loading resistance, the cable is easily deployed in an aerial solution. It also works well below grade. With 14 percent less cross-sectional area, it is easier to pull through duct and has been rigorously tested in high tension installation conditions, with no damage or attenuation increase observed.

Corning Cable Systems Enhanced ALTOS Lite™ Armored Cable,

The funding for SOHCN is being provided from a few different sources, including the FCC and the USDA. Corning's Enhanced ALTOS Cables are RUS-listed, meeting the high standards set by both government agencies and allowing Horizon to adhere to the stringent requirements they put forth in order to receive this necessary funding. Corning has worked closely with Horizon and their chosen distributor, KGP Logistics, to ensure they have the products and support needed to serve their widening customer base. With an extended warranty on the products within the network, Corning provides Horizon with piece of mind, knowing the future of their network is secure.

In addition to quality products and a high level of customer service, Corning Cable Systems provides value to Horizon by delivering the large volume of fiber cable necessary to complete Horizon's aggressive deployment. With fiber plants in Wilmington and Concord, N.C., and fiber cable plants in Hickory and Winston-Salem, N.C., Corning Cable Systems is qualified to tout their U.S. manufacturing capability. With multiple manufacturing facilities, Corning is able to offer redundancy and flexibility to meet the often-changing needs of their customers. This is attractive to Horizon, as it enables them to meet the guidelines enforced by their government funding.

Corning Cable Systems' Hickory Cable Facility, one of Corning's U.S. manufacturing sites

Horizon Telcom has also applied for another type of government funding through the American Recovery and Reinvestment Act of 2009 in the second round of the Broadband Stimulus. If they are awarded these monies, U.S. manufacturing becomes increasingly important to their product decisions. By working with Corning Cable Systems, Horizon can reduce inventory and part number complexity for future projects as Corning can meet the "Buy American" directive written into the Notice of Funds Availability within the Broadband Stimulus Funding guidelines. As one of the few vendors that can supply both American-made fiber and cable, Corning Cable Systems meets the qualifications set forth by the law. Horizon's forethought to not only install a fiber optic network, but to work with a vendor with longevity in the industry, demonstrates the forward-thinking necessary to offer the best service possible to their customers.

> As one of the few vendors that can supply both American-made fiber and cable, Corning Cable Systems meets the qualifications set forth by the law.

Managing the design, procurement and installation of a large backbone network can be cumbersome, but with the combined experience of Horizon, KGP Logistics and Corning Cable Systems, Phase One of SOHCN is expected to be complete in 2010. Corning Cable Systems intends to continue its high level of service, while supplying a quality product to Horizon through the remainder of this project and projects to come. Horizon's telecommunications experience and forward-thinking, partnered with Corning Cable Systems' innovative product suite create endless possibilities.

Dave Kiel is Market Manager, Public Networks for Corning Cable Systems

Feed the bandwidth hungry applications with end-to-end Gigabit Ethernet

The GbE222 provides point-to-point inter-terminal transport between Central Office (CO) based Local Exchange Terminals (LET) and Remote Subscriber Terminals (RST) located in non-environmentally controlled cabinets or HUTs. The GbE222 card provides for 2-ports 10/100/1000 Ethernet, which can be equipped with SX, LX and ZX SFPs of your choice. When comparing the revenue generating bandwidth of the OC12c-XCVR and OC3c-XCVR, this GbE222 card can provide 3x to 12x greater capacity!

The GbE222 installs into the Tellabs 1000 MSAP to support

> Voice transport (GR-303, GR-08, GR-57 and SIP)
> Ethernet traffic aggregation for High Speed Internet (HSI)
> IP Television (IPTV), business premises applications
> Cell site base station traffic backhaul.

The Tellabs GbE222 plug-in card provides superior features and functionality

□ Inter-terminal transport of Tellabs 1000 MSAP TDM and Special Services traffic
□ Two full duplexed Gigabit Ethernet ports on a single card
□ SFP optics supporting 1000Base-SX, 1000Base-LX and 1000Base-ZX with LC connectors
□ 2 Gbps bandwidth capable with Link Aggregation (IEEE 802.3ad)
□ Card protection and port protection through hardware redundancy managed via Link Aggregation
□ Dynamic MAC learning with support for up to 8,000 MAC addresses
□ 4096 VLANs (802.1q) and stacked VLAN support (IEEE 802.1ad)
□ Queuing priority (IEEE 802.1p) and mapping to Asynchronous Transfer Mode (ATM) Quality of Service (QoS) traffic profiles
□ Traffic management on a per flow basis
□ Multicast support with IGMP Snooping and Proxy for IGMPv2 and IGMPv3
□ Dual memory for minimal service interruption during programming/ software upgrades

Tellabs 1000 MSAP – Lowest-Cost Path to Ethernet Broadband Access & Bandwidth Transport

Tellabs 1000 MSAP platform offers an innovative solution to help you succeed with Ethernet and IP access in a cost efficient manner.

Outside Plant Products

3M : SLiC Aerial Closures

The single piece aerial closure is easily installed in construction or maintenance situations. The one-piece construction permits complete splice access after placement without removal of the closure or bonding from the cables. The closures are free breathing and suitable for straight, butt, and branch splices of non-pressurized communication cables.

> » 1518930216 – SLIC 5.6X 33-SR/SES 5.6-Inch X 33 Inch SLiC Spiral End Seal With Rigid Bond/Sheath Retention
> » 1518940216 – SLIC 7.6 X 33 – SR/SES 7.6-Inch X 33 Inch SLiC Spiral End Seal With Rigid Bond/Sheath Retention

ADC's OmniReach® Leading Infrastructure Solutions:

> » Multiport Service Terminal (MST) incorporates hardened connector technology that is designed to withstand the rugged outside plant environment. These uniquely designed hardened connectors are factory-terminated and environmentally sealed for use in drop cable deployments in optical access networks.
> » Hub in a Pedestal (HIP) is the ideal solution for deploying fiber to small or rural communities consisting of 12 to 96 homes. Enclosed in a pedestal, this field-friendly unit can accommodate a variety of installation locations and needs. Unlike metal cabinets, the HIP can be placed in the ground without installing a hand hole or pouring a concrete pad. This expedites the deployment of fiber to the home and reduces overall project costs.

Burndy : The PATRIOT® Revolution

> » BURNDY® has incorporated lithium-ion (Li-ion) technology, enhanced electronics and refined hydraulic systems advancing the PATRIOT® line of crimping and cutting tools to the forefront of performance, speed, and reliability.
> » The advantages of the new Makita 18-volt 3.0 Ah lithium-ion technology over Ni-Cd and Ni-MH:
>   - No memory effects
>   - No self discharge
>   - No conditioning required
>   - Longer life — 2.5 times more charge/discharge cycles than traditional 18-volt Ni-Cd batteries and provides 430% more lifetime work
>   - Fastest charge time, only 30 minutes, twice as fast as Ni-Cd
>   - Light weight, 40% less than Ni-MH batteries
>   - Over-molded handles for comfort and improved grip
> » We will continue to offer the current line of Ni-MH PATRIOT® tools allowing customers to transition to our new line of Li-ion tools.
> » All BURNDY® PATRIOT® tools are proudly made in the USA.

Corning : OptiSnap™ Tool Kit

Common applications include FTTx ONTs and MDUs, Central Office Cross Connects, and direct connect to electronics. There is virtually no set-up or tear down time involved with using this tool kit. Go/no-go feedback technology gives immediate indication of a successful termination. Installation time averages less than one minute per connector.

Megger : MIT410TC2

The Megger MIT410-TC2 is a multi-meter capable of testing voltages, AC or DC, performing insulation resistance tests, continuity Tests, and provides insulation test voltage ranges of 50V, 100V, 250V & 500V. In addition to featuring insulation and continuity range measurements, the MIT410TC2 offers:

- » A resistance range which measures to 100G ohms.
- » Megger's unique "Intelligent Safety System (ISS)" to protect the user and the instrument from inadvertent connection to a live system.
- » The capability to measure a wide resistance across the ranges, enabling a degree of cable fault pre-location performance.
- » A rating of IP54 (providing a weatherproof case).
- » Bed of nails test leads, tailored pouch with metal clip and Quick Start guide as standard included accessories.
- » A three-year warranty.

Tyco Electronics : FibrBoss CB12

Indoor Customer Premises Box Applications
By incorporating field proven components and procedures found in other EnLighten products such as the RECORDsplice mechanical splicing system and FOSC OC6 optical component trays with integrated optical splitters and WDM devices, network engineers can use a base level box to seamlessly design and deploy consistent high quality networks.

- » Indoor rugged termination point
- » Splicing and patching capabilities
- » Dust, shower and mechanical protection
- » Superior pigtail and cable sealing
- » Optional keyed locking system
- » Available in multiple sizes

Network Electronics

ADTRAN : Total Access 5000 Multi-Service Access Platform

- » All-Ethernet access and transport platform
- » FTTH: Full suite of OLT and ONTs for both GPON & ActiveE
- » BBDLC: DSL with your choice of SIP and/or TDM Voice
- » IP DSLAM: Enhanced Broadband DSL (ADSL2+ and VDSL2)
- » CARRIER ETHERNET: Ethernet over Copper (e.SHDSL) and Ethernet over TDM
- » AGGREGATION: GigE, ATM
- » SERVICE MIGRATION: ATM, PPP, MLPPP, Frame Relay Ethernet
- » TRANSPORT: Rings, Star, Linear Chain, 10Gb Uplinks

Tellabs : Gigabit Ethernet Transceiver 222(GbE222)

- » High bandwidth, cost effective gigabit Ethernet uplink and inter-terminal transport interface for the Tellabs 1000 MSAP.
- » Supports voice transport (GR-303, TR-08, TR-57 and SIP), Ethernet traffic aggregation for High Speed Internet, IPTV, business premises applications, and cell site base station traffic backhaul.
- » Provides point-to-point inter-terminal transport between the central office based local exchange terminals and remote subscriber terminals located in non-environmentally controlled cabinets or HUTs.
- » Provides two full duplexed gigabit Ethernet ports on a single card
- » PID 0000240655 0130-0170 Promo Gigabit Ethernet Uplink/ Transport Card (Gbe222)

Ordering Guide

KGP Logistics Product #	Manufacturer Part #	Description
3M		
Call KGP Logistics for details		SLiC Aerial Closures
ADTRAN		
Call KGP Logistics for details		ADTRAN TA5000
ADC		
		Multiport Service Terminals (MSTs)
		MST - 4-port, OptiTap to stub, dielectric/flat cable type
0000176016	MST-04MH00-A0250U	250 feet cable stub length
0000176017	MST-04MH00-A0500U	500 feet cable stub length
		MST - 8-port, OptiTap to stub, dielectric/flat cable type
0000176030	MST-08MH00-A0250U	250 feet cable stub length
0000176031	MST-08MH00-A0500U	500 feet cable stub length
		MST - 4-port, OptiTap to stub, locatable/flat cable type
0000172158	MST-04MH00-B0250U	250 feet cable stub length
0000168375	MST-04MH00-B0500U	500 feet cable stub length
		MST - 8-port, OptiTap to stub, locatable/flat cable type
0000187158	MST-08MH00-B0250U	250 feet cable stub length
0000168386	MST-08MH00-B0500U	500 feet cable stub length
		Hardened Drop Cables - Connector 1 - hardened ASC, connector 2 - stub end/none, dielectric/flat cable type
0000214299	FHD-H01A-0100F	100 feet
0000214300	FHD-H01A-0200F	200 feet
0000214301	FHD-H01A-0300F	300 feet
0000230287	FHD-H01A-0400F	400 feet
0000176004	FHD-H01A-0500F	500 feet
		Hardened Drop Cables - Connector 1 - hardened ASC, connector 2 -stub end/none, locatable/flat cable type
0000168365	FHD-H01B-0100F	100 feet
0000168369	FHD-H01B-0200F	200 feet
		Hub in a Pedestal FDH
		Emerson Proform-12 feeder, includes ped, SC/APC, no splitters loaded, stranded pigtails, 2 clamps provided, 12 fibers
0000238696	FD3-PA036J00U2220	36 fibers, capacity for 48 splices
0000238697	FD3-PA072J00U3220	72 fibers, capacity for 72 splices
0000238698	FD3-PA096J00U4220	96 fibers, capacity for 96 splices
		Outdoor FDH 3000 - 288 distribution fiber panels loaded SC/APC, no splitter modules, no splitters
0000238695	FD3-AE288J00JBBP2	dielectric loose tube, all 144 fiber stubs, 100 foot, mini plug & play, 24 fiber
		Passive Optical Splitter Modules
0000162726	FPS-MPP1AJJ	1x32 SC/APC Splitter
Burndy		
PAT750-LI	284609	Patriot 18v Lithium-ion Crimping Tool

| KGP Logistics Product #	Manufacturer Part #	Description
Corning		
0000195142	TKT-OPTISNAP-CA	OptiSnap Tool Kit with Angled Cleaver
0000241790	TKT-OPTISNAP-CC	OptiSnap Tool Kit for Clearcurve
0000192354	TKT-OPTISNAP-CF	OptiSnap Took Kit with Flat Cleaver
Megger		
0000202425	MIT410-TC2	Insulation Resistance and Continuity Tester
Preformed Line Products		
Call KGP Logistics for details		COYOTE® GLC
PREMIER		
0000227825	PT-EZ90	EZ90 Termination Tool
0000227826	PT-KJKC5E-23-EZ	Jack Module C5e Blue EZ
0000227827	PT-KJKC5E-52-EZ	Jack Module C5e Elec Ivory EZ
0000227828	PT-KJKC5E-53-EZ	Jack Module C5e Red EZ
0000227829	PT-KJKC5E-85-EZ	Jack Module C5e White EZ
0000227830	PT-KJKC5E-97-EZ	Jack Module C5e Orange EZ
0000274482	PT-KJKU-52-EZ	Jack Module USOC Elec Ivory
0000274483	PT-KJKU-85-EZ	Jack Module USOC White
0000177613	11-003-77	Cat.5e 4P24 CMR Blue 1000ft Popbox
0000177614	11-003-78	Cat.5e 4P24 CMR White 1000ft Popbox
0000177615	11-003-80	Cat.5e 4P24 CMP Blue 1000ft Popbox
0000177616	11-003-81	Cat.5e 4P24 CMP White 1000ft Popbox
0000014266	C5E100X-004GY24PM	Cat.5e 4P24 CMX Gray 1000ft Popbox
0000069152	PT-5001-B14	14-in Metal Box w/ Reversible Door
0000123877	PT-5001-B28	28-in Metal Box w/ Reversible Door
0000069155	PT-5001-B48	48-in Metal Box w/ Reversible Door
0000069145	PT-5001-BT	8-port Basic Telecom Module
0000069146	PT-5001-ET	8-port Telecom Expansion Module
0000069147	PT-5001-DN	8-port C5e Data Network Module
0000069148	PT-5001-H8	8-port 10/100 Switching Hub Module
0000069149	PT-5001-VA	1-port 10dB Video Amplifier Module
0000069150	PT-5001-VD	8-port CATV Video Distribution Module
0000069151	PT-5001-CD	Multi-Port Telecom Patching Module
0000094923	PT-5001-8PC	1-foot C5e Patch Cords (package of 8)
0000199400	PT-5820-BK	Blank Module (with velcro strap)
9010617501	PT-KSFP2-52	2-port Faceplate E-Ivory
9010627501	PT-KSFP2-85	2-port Faceplate White
9010717501	PT-KSFP4-52	4-port Faceplate E-Ivory
9010727501	PT-KSFP4-85	4-port Faceplate White
4490027501	PT-KSH1-52	1-port Surface Housing E-Ivory
4499997501	PT-KSH1-85	1-port Surface Housing White
9010837501	PT-KSH2-52	2-port Surface Housing E-Ivory
9010847501	PT-KSH2-85	2-port Surface Housing White
9010857501	PT-KSH4-52	4-port Surface Housing E-Ivory
9010867501	PT-KSH4-85	4-port Surface Housing White
Tellabs		
0000240655	0130-0170	Promo Gigabit Ethernet Uplink/Transport Card (Gbe222)
Tyco Electronics		
Call KGP Logistics for details		FibrBoss

the

KGP Logistics Website – www.kgplogistics.com
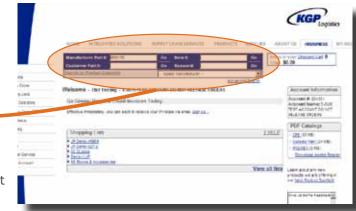
Our website has many features that help you manage your business more efficiently.

Basic Search

Basic Search is available at the top of virtually every page on our site. You can search by:

- » Manufacturer Part #
- » KGP Logistics Item #
- » Keyword
- » Customer Part #

Note: The maximum number of items that will be displayed for any search is 200.

Manufacturer Part

- » Enter all or a portion of the manufacturer's part number.
- » We ignore special characters, spaces, dashes, etc. when performing this search.
- » Prior to a part number search being initiated, a wildcard is inserted before and after the part number. This process is transparent to the user and improves the chances the requested part number will be located.

Example: A frequently requested connecting block is 66M1-50. All results which include the character string, "66M150" will be displayed.

KGP Logistics Item

- » You can use our 10-digit item # to search to find one specific item.

Key Words

- » "Key words" are an option for searching our site. Key words, typically, reference the type of item needed such as – "tape", "block", "faceplate", etc. You can also use keyword combinations such as "slotted screwdriver" or "curved claw hammer".

Customer Part

- » Proprietary part numbers, when available, can be used when searching our site.

Search by Product Category

- » Allows you to narrow your search based on product – category, group, type, then items.
Example: Tools & Accessories>Hand Tools>Flashlights> Item Listing

Manufacturer Name

- » Select a manufacturer from the alphabetical listing in the drop down menu.

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FTTH Conf., Las Vegas, NV, #460
BICSI, Las Vegas, NV

September 12-14
Telephone Assn of New England
(TANE) Annual Conv
Dixville Notch, NH

October 4-5
Wisconsin State Tele Assn Fall
Conference & Exhibit
Wisconsin Dells, WI

October 5-9
Arizona-New Mexico Tel Assn Fall
Conference, Santa Fe, NM

October 7-9
Texas Statewide Tele Coop Annual
Member Meeting, Dallas

October 13-14
OSP Expo, San Antonio, TX, #607

October 17-19
Mid America Telecom Showcase &
Seminar (MATSS), Kansas City, MO

October 20-22
Society of Cable Telecom
Engineers (SCTE) Cable Tec Expo
New Orleans, LA

October 25-27
Alabama-Mississippi Telecom
Assn Annual Conv
Point Clear, AL

October 27-28
Alaska Telephone Assn Assoc
Member Showcase
Anchorage, AK

October 27-30
Tri-State Show (IN)
Ft Wayne, IN

October 29
KTA-TTA Fall Conference &
Supplier Showcase (KY,TN)
Bowling Green, KY

December 7-10
South Dakota Workshop
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