Integration is the Name of the Game

Wireless Applications
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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. • 600 New Century Parkway • New Century, KS 66031
www.kgplogistics.com • 800-755-1950

For more information, visit www.corning.com/cablesystems
Flexibility and speed are now legitimate stand-alone value propositions and help differentiate KGP Logistics due to the tremendous value we bring to our suppliers and customers.

– John Ressler, Director of Client Solutions, KGP Logistics
“Our job in Integrated Solutions is to add value for our customers by wrapping services around the products we sell.”

Dale Dotson, Director, Integrated Solutions

INTEGRATION
Is the Name of the Game

Value-Added Services Lead to Reduced Costs, Increased Speed to Market and More Efficient System Upgrades.

MORE AND MORE wire line and wireless communications companies have come to the realization that integrated solutions can translate into a powerful competitive advantage. Add the benefit of a highly sophisticated and streamlined supply chain to drive the whole process and you have a dynamic resource, second to none.

KGP Logistics’ unmatched capability as a leading distributor of sophisticated communications products is what fuels efficient integration. It enables KGP integration personnel to deliver a fully configured, ready-to-turn-up system—direct to the customer’s location—no matter how remote or how challenging the circumstances might be.

A perfect example is a fascinating project currently in the works. Success hinges on the integration of critical equipment for a large number of huts that will be specially outfitted for wireless transmission networks. These huts will include built-in electronics, power and battery backup. Once completed, tested and verified, the entire units will be airlifted and delivered to isolated areas in the U.S. where they’ll be ready for immediate operation.

“We’re seeing more and more of these types of projects with heightened time demands, complex integrations, or site accessibility issues,” said Dale Dotson, Director, Integrated Solutions. “We have confidence that we can handle them, because it’s what we do, frankly, better than anyone. Over a broad range of projects like these, we’re able to leverage our core services to provide the solutions our customers demand.”
KGP is uniquely positioned to manage these projects, because the integration occurs in a repeatable, controlled environment, on a turnkey basis, in one place. With products sourced and readily available, the work is done in advance, and everything is assembled, tested and set to go according to customers’ predetermined schedules.

“It’s not always feasible to stage multiple materials and several crews of people into remote locations for site prep, integration, test and turn-up” noted Dotson. “We help solve the logistics challenges for any part or all of those projects.”

It’s important to note that the remote integrated huts example is just one of many in which integrated products are pre-packaged and designed for immediate performance. With services such as custom cable assemblies, rack and stack solutions, and CPE flashing and kitting, the deployment process is streamlined, while still meeting the highest quality standards. In addition, KGP Logistics has a team of highly qualified engineering resources. John Ralston, Manager, National Engineering, leads this group to engineer the most current technologies being deployed in the wireline and wireless networks today. Customers have the convenience of a specific-configured solution that is expertly engineered and supplied in the most efficient manner possible.

“We’re seeing a significant increase in customers who are looking for major equipment upgrades to support increased requirements for wireless data transmissions,” Dotson noted. “Customers are buying the electronics from us to boost bandwidth for converged voice, video and data, and we’re also providing the installation services, such as feeding fiber to cell tower sites or upgrading central offices and outside plant cabinets.”

With availability of stimulus dollars to fund necessary infrastructure improvements, the demand for fast-turn, integrated solutions will continue to intensify, and KGP Logistics will remain sufficiently staffed and resourced to handle the surge. As projects increase, it is even more critical for material and services to be coordinated into one operation. As more and more projects move from planning to deployment, product availability and skilled technicians to perform integration are key requirements for on-time completion. Mike McLane, Manager, National Operations notes that “KGP Logistics, with our vendor relationships and trained technical staff, is uniquely positioned to manage these items and coordinate both requirements, freeing up our customers to focus on their day to day business.”

From the central office through the outside plant network and into the premise, KGP has the best-in-class solutions for virtually all network deployment needs.

“It’s almost impossible to predict the next new application, service or upgrade that customers will demand; however, KGP Logistics can ensure that we will be ready to handle whatever comes along,” promised Dotson.
EXECUTION IS KEY for next generation wireless solutions

KGP Logistics is a truly unique organization dedicated to providing exceptional value through partnerships that go beyond basic pick, pack, and ship services. Our combination of logistics, equipment, and deployment solutions allows KGP Logistics the flexibility to customize our services to fit your individual business requirements. Whether you’re a wireless provider or an Independent Telephone Company with a network that is evolving to include wireless backhaul, Wi-Fi/Wi-Max or IPTV, KGP Logistics is the partner guaranteed to execute according to your needs.

Whether you want turnkey project management and deployment services or simply to purchase the specific items to complete your build, no other distributor can match our capabilities on a nationwide scope.

To learn more about what KGP Logistics can do for you, please call 800-755-1950 or visit www.kgplogistics.com

To download the full KGP Logistics Wireless Line Card, visit kgplogistics.com and click on products

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Mobile Backhaul: End-to-end Solution

End-to-end Solution for Converged Mobile Backhaul Simplifies Operations

Mobile broadband services are driving a transformation to IP and Ethernet with the deployment of new technologies — Long-term Evolution (LTE), High Speed Packet Access (HSPA), Evolved Packet Core (EPC) and IP Multimedia Subsystems (IMS). The access network between Ethernet edge and IP core must keep pace or become a quality of service bottleneck, and the main component of a growing operational expenditure.

The NetVanta® 8044M, combined with the ADTRAN® Total Access® 5000 Multi-Service Access and Aggregation Platform, provides a complete end-to-end Ethernet access migration solution including a single operational model regardless of access technology. This solution enables service providers to compete effectively in any market while planning and implementing their transition to 3G and 4G mobile networks.

What does simplified operations mean for you? Discover the difference ADTRAN Mobile Backhaul Solutions can make by visiting us at www.adtran.com/mobilebackhaul
ON TOP OF THE WORLD

Contact your KGP Logistics representative about the best-in-class capabilities of the Ericsson MINI-LINK™ TN, the world’s most widely deployed multiservice microwave system.

NOW PLAYING.

With nearly 3 million units shipped worldwide, the Ruckus MediaFlex™ remains the world’s most popular and dominant Wi-Fi multimedia solution for whole-home distribution of HD IPTV.

The only 802.11n Wi-Fi system with patented adaptive antenna technology that automatically rejects interference and constantly steers signals over the best performing paths.

It’s just a fact.
Radio Frequency Systems (RFS) Cable Innovations for Optimized In-Building and In-Tunnel Communications

Plenum-Rated Cables for In-Building Installations
RFS plenum-rated wideband cables tested up to 6 GHz to support multiple technologies and applications, deliver outstanding electrical performance. These air dielectric coaxial cables are CATVP-rated, with low flame-spread and low-smoke characteristics. With this combination of features, RFS plenum-rated cables are ideal for use within the ceiling area defined as the "environmental air handling space" as well as for more traditional plenum applications. RFS plenum-rated cables are tested in accordance with the US National Fire Protection Agency (NFPA) testing method 262, ensuring they meet the most stringent flame-retardant and smoke suppressant requirements. Due to their low attenuation, outstanding heat transfer properties and temperature-stabilized dielectric materials, RFS plenum-rated cables offer a safe, long-term operating life at high transmit power levels.

RFS ½” Plenum-Rated Cable Offers:
• FLEXIBILITY – Supports all current and many emerging technologies including 700MHz LTE
• RELIABILITY – Outstanding electrical performance virtually eliminates intermods
• DEPENDABILITY – Meets the most stringent in-building fire codes (CATVP rated)
• ASSURANCE – Added buyer assurance knowing that the cable is manufactured in the USA

RADIAFLEX Radiating Cables for In-Tunnel Applications
Radio Frequency Systems is the globally acknowledged expert in tunnel RF coverage systems. Our worldwide experience and know-how spanning six continents and many hundreds of installations – bears testament to our leadership in this area. For over 35 years, RFS has provided solutions for the world’s metros, railway, road tunnels and underground mines.

RFS is the technical and market leader in deployment of radiating cable projects globally. RFS’s solutions target the areas that matter most in tunnel wireless communications: system reliability and availability; network performance and coverage; and cost-effectiveness. RADIAFLEX is the world’s leading "leaky feeder" cable solution. Designed to deliver contoured RF indoor coverage, RFS RADIAFLEX cables provide a scalable and practical means of tailoring RF coverage in even the most challenging confined spaces.

RFS RADIAFLEX Cable Features:
• BROADBAND CAPABILITIES - Supports all major services from 75 MHz to 6 GHz
• FLAME AND FIRE RETARDANT DESIGN - Low-smoke and halogen-free to meet all major international flame- and fire-retardant standards
• COMPREHENSIVE RANGE OF PRODUCTS - Available with diameters spanning 1/2” to 1-5/8” with variations on jacketing, coupling losses and bending radii
• COMPLETE RANGE OF SERVICES - Basic system design to full turnkey services

THE AMAZING CTIA RACE

It’s a race to the finish
KGP Logistics has the tools and the experience to lead the way.

Build an alliance with a distribution partner equipped with the knowledge to keep you in the game.

Visit us at Booth #3407
KGP Logistics has a broad breadth of products and services such as cell site backhaul and fiber to the cell tower designed to act quickly and keep your subscribers in the race.

Thank you to our team of manufacturer allies:
VALUE
is more than a cliché

MORE THAN ANYTHING –
VALUE IS TRULY STRIVING TO EXCEED EXPECTATIONS
WHILE DELIVERING AN EXCEPTIONAL PRODUCT.

PREMIER® is dedicated to delivering high quality commodity products at competitive prices in the market. As an original equipment manufacturer, PREMIER has provided a comprehensive portfolio of customer premises equipment, outside plant, and other communications products with Carrier-grade reliability since 1982. It’s their dedication to a customer-first philosophy that motivates PREMIER to continually exceed customer expectations. PREMIER provides quality products at affordable prices to deliver the value customers deserve.

A significant PREMIER advantage is the broad established manufacturer partnerships and product development capabilities with four current U.S. Patents. The majority of PREMIER products are manufactured within the United States, RUS compliant, with short lead times. With over 50 global manufacturer partners, PREMIER holds a unique sourcing position to reduce the cost of goods on commodity-type products and consolidating purchases. The flexibility to source new products to meet individual needs of form, fit, and function can augment everyday product purchases to realize substantial cost-savings.

The real value, however, lies in the stringent quality processes and attention to detail. All products sourced by PREMIER are ISO 9001:2000 registered and TL 9000 certified. The TL9000 Quality Management System ensures products are developed methodically in a uniform and consistent process. In fact, PREMIER is so confident in their quality practices that products are backed by a 5-year warranty on all PREMIER branded products and a 25-year warranty on PREMIER Structured Wiring System products. For PREMIER, Value is a commitment not a cliché.

PREMIER® SAFETY WIPES

PREMIER® Sunscreen Wipes combine a unique liquid sunscreen formula and a large, lint-free wipe. The wipe will remain open and retain its original size while applying to the face, neck and arms. PREMIER Sunscreen delivers full sun protection for professionals who work in the outside environment. This formula is waterproof and greaseless.

- SPF 30+
- Water/Sweat Resistant
- Non-greasy
- Aminobenzoic Acid [PABA] - free
- Safe on Rubber Gloves (Passed Lineman’s Glove Testing Type 1 Class 2 ANSI/ASTM-D412)
- Sun Alert: Limiting sun exposure, wearing protective clothing and using sunscreens may reduce the risks of skin aging, skin cancer and other harmful effects of the sun.

SCRUBS® INSECT SHIELD™

Insect Repellent Wipes feature an insect Repellent formula combined with a large, lint-free wipe. The 30% DEET insect Repellent formula provides a safe, yet highly effective level of protection. The wipe allows for a one-step, controlled application with no worry of inhaling mist or vapors. Once applied, the formula is waterproof and greaseless so it won’t interfere with activities or tasks. Each wipe is individually packaged, making it easy and convenient to carry or store.

- 30% DEET
- Easy Application
- Non-greasy
- Waterproof Formula
- Long Lasting Protection
- Effective against: Mosquitoes, Ticks, Chiggers, Flies, Fleas and No-See-Ums

* Do not apply product near eyes and mouth.
New From PREMIER®
JOISTMATE™ ATTIC PLATFORM
FROM WILLIAM FRICK & CO.

JOISTMATE™ ATTIC SAFETY PLATFORM

The JoistMate (patent pending) attic safety platform enables technicians to traverse wooden joists safely. Wooden joists in many attics pose a safety threat for anyone working in overhead space. The JoistMate creates a safe work surface when secured between either 16” oc (on-center) or 24” oc joist spacings.

Lightweight Sturdiness

Each 21 x 26” lightweight and impact-resistant platform can support up to 700 pounds yet weighs only 10 pounds. This is the lightest attic platform on the market! The high-visibility and high-friction striping ensures the technician can readily see the boundaries of the platform, even in low-light conditions. A convenient shoulder/carrying strap is included for technicians on the go.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Size</td>
<td>21.5” x 26.5” x 2” thick</td>
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<tr>
<td>Platform Weight</td>
<td>10 lbs.</td>
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<td>Load limit</td>
<td>700 lbs.</td>
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<td>Service Temperature Range</td>
<td>-40°F to 185°F</td>
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<tr>
<td>Available Colors</td>
<td>High Visibility Yellow and Black, or Custom Colors</td>
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### KGP Logistics Product # | Manufacturer Part # | Description
---|---|---
**ACTELIS**
231817 | 501RG0016 | ML622, 2 pair, 4x10/100BaseT
216983 | 501RG0046 | ML624, 4 pair, 4x10/100BaseT + 1 SFP for 100Base-FX
235523 | 501RG0027 | ML628, 8 pair, 4x10/100BaseT + 1 SFP for 100Base-FX
231833 | 503R20068 | ML2300, Service Dispatcher Unit, 2x10/100/100BaseT + 32 GigE uplinks + 32 Links
231834 | 503R60040 | ML2300, Service Dispatcher Unit, 2x10/100/100BaseT + 64 GigE uplinks + 64 Links
276953 | 501RG2087 | XR-2395E Repeater

### ADTRAN:
- Call KGP Logistics for Details
- TA 5000
- Call KGP Logistics for Details
- NetVanta 8044M

### CORNING
- Eclipse Hardware Family
- 93170 | ECL-BAY-7 | 7 ft x 19 in Eclipse UDF Bay Frame
- 113683 | ECL-C4U | Eclipse Conn Housing with Blank Panels
- 158701 | ECL-CPI2-9 | 12F Panel Loaded w/6 SCAPC Dup Adapters
- 186762 | ECLE43112D9-C7001B | 144 Fibers ProConnectorized Stubbed Hardware SC APC 100 Feet Tall Ribbon Riser Cable
- 200361 | ECLE43112D9-W7001B | ECL Stbd Hdw Rack Mount ECL-C4U 144F SC APC Duplex 3M 31M ALMOST Riser Sub Top Right Entry Raw End
- 233838 | ECL-GEN3-U8-MH4U | Eclipse Hardware Gen 111 288 Module Housing Consist of ECL-C4U ECL-CPI2-9 ECL-CP-SC and 9 ECL-UMB-MOD
- 113632 | ECL-IBU-7-1 | Interbay Storage Unit Front Management Only
- 157102 | ECL-J1U | Eclipse Jumper Management Trough (1) rack Unit High
- Call KGP Logistics for Details
- EC124P12-D9-18F2F0 | Eclipse 1 RU 24 Fiber Housing, SCAPC Adapters, 1 Meter Tails
- Call KGP Logistics for Details
- EC24B12-D9-18H4F0 | Eclipse 2 RU 48 Fiber Housing, SCAPC Adapters, 1 Meter Tails

### ERICCSON
- Call KGP Logistics for Details
- Ericsson MINI-LINK TN Microwave Radios

### MINUTEMAN from PREMIER
- Call KGP Logistics for Details
- 0000232866 | EN750 | EnSpire 750 VA Stand-by UPS with 8 outlets
- 0000232867 | EN900 | EnSpire 900 VA Stand-by UPS with 8 outlets
- 0000187374 | E750RM2U | Enterprise Plus 750 VA Line Interactive Rack/Wall Tower UPS with 6 Outlets
- 0000187366 | E1000RM2U | Enterprise Plus 1000 VA Line Interactive Rack/Wall Tower UPS with 6 Outlets
- 0000187368 | E1500RM2U | Enterprise Plus 1500 VA Line Interactive Rack/Wall Tower UPS with 4 Outlets
- 0000187370 | E20000RM2U | Enterprise Plus 2000 VA Line Interactive Rack/Wall Tower UPS with 6 Outlets
- 0000187372 | E30000RM2U | Enterprise Plus 3000 VA Line Interactive Rack/Wall Tower UPS with 6 Outlets
- 0000172528 | ED1000RM2U | Endeavor 1000 VA 800 Watt On-line UPS
- 0000172529 | ED1500RM2U | Endeavor 1500 VA 1200 Watt On-line UPS
- 0000172530 | ED20000RM2U | Endeavor 2000 VA 1200 Watt On-line UPS
- 0000172531 | ED30000RM2U | Endeavor 3000 VA 2100 watt On-line UPS

### WILLIAM FRICK & CO FROM PREMIER
- 0000297774 | WFS-ES-0038 | JoistMate attic Safety Platform

### PREMIER
- 0000286175 | PT-9120182900 | Sunscreen Wipes SPF30+ Pkg of 25
- 0000286174 | 9140182900 | Insect Shield Wipes 30% Deet - Pkg of 25

### RFS
- Call KGP Logistics for Details
- Clearfill Line

### RUCKUS
- 0000206165 | 901-7811-US01 | MediaFlex 7811 Multimedia Wireless Access Point 802.11n
- 0000206164 | 901-7111-US00 | MediaFlex 7111 Multimedia Wireless Adapter 802.11n

### TYCO ELECTRONICS formerly ADC
- Call KGP Logistics for Details
- FOSC 450 - Fiber Optic Gel Splice Closures
Our website has many features that help you manage your business more efficiently.

Technician Fulfillment

KGP Logistics provides a variety of tools from our online shopping portal to simplify and expedite customer procurement processes. Technician Fulfillment is one important aspect of the functionality available to streamline order entry and provide better visibility to purchasing history.

With multi and single-level approvals, controls can be created to customize your unique purchasing behavior. With Technician Fulfillment there is no need to change your internal approval processes – we customize the solution to fit your needs.

» Understand your purchasing history to identify what items are commonly purchased at the technician level.
» Gain usage visibility for web purchases by technician at the item level.
» Determine and manage standard or approved items.
» Flag items selected by the technician outside of the standard or approved items and control exceptions based on your business needs.
» Manage individual orders with approver control to edit or decline items at the order level.
» Customize order restrictions for a multitude of criteria such as order size and type of products.

If you are interested in more information or would like a live demo, please contact your KGP Logistics sales representative.

You are Here ➤
So is Tyco Electronics.

We can make your FTTX plan a reality.

Tyco Electronics and ADC have come together to create a world leader in the design and deployment of next-generation networks, including these innovative FTTX solutions.

Patch and Splice Enclosures

FIBRBox splice enclosures offer proven fiber splice management and organizing performance in a rugged enclosure designed for today’s FTTx applications. They combine a corrosion resistant enclosure, gasket and grommet entry points, and the familiar stair-stepped, hinging tray design in an enclosure that will accommodate 2 feeder cables and up to 16 drop cables (depending upon drop cable design).

FPX Series Fiber Panels

The FPX series provides industry-leading fiber cable protection and management in a modular footprint. The panel utilizes an internal splicing system that creates a compact, feature-rich high-density solution.

Gel Sealed Splice and Patch Closures

The FOSC 450 fiber optic splice closures are a family of closures for use in all outside plant fiber splicing applications. Utilizing compressed gel cable sealing and a quick release dome-to-base clamp for fast access to the splicing area, there are a variety of sizes to choose from. Each closure is capable of handling a range of cable styles and sizes, and incorporating such features as hinging splice trays.

For more information on innovative FTTX solutions visit www.ustelecomosp.com or www.te.com/adc.
Mar 14
PCCA
Key Largo, FL

Mar 15-16
Missouri Telephone Assn (MTIA)
Boonville, MO

Mar 22-24
CTIA
Booth 3407
Orlando, FL

Mar 29-30
Minnesota Telephone Assn (MTA)
MN, MO

Apr 5-7
Texas Communications Expo (TCEI)
Belton, TX

Apr 21-22
Oregon Telephone Assn (OTA)
Newport, OR

May 10-12
North Dakota Tri-State Conf & Showcase (TOC)
Fargo, ND

May 9-11
Tennessee Telephone Assn (TTA)
Franklin, TN

May 25-27
Kentucky Annual Meeting (KTA)
Lexington, KY