

Prime Connection

4Q 2022



PRIMUS

(800) 435-1838 | support@primuselectronics.com

PRIMUS

The Difference in Wireless Distribution

Primus
4180 E Sand Ridge Rd.
Morris, IL 60450

Quotes and Order Support
(800) 435-1636 tel
(800) 767-7605 fax
support@primuselectronics.com

Office Hours
Monday - Friday
7 am - 6 pm

Pickup Hours
Monday - Friday
7 am - 6 pm

Connect with us



Proudly serving our customers since 1980.
Privately held and proud of it.
President – Michael A. Johnson



Trade Shows & Training

TRADE SHOWS

NATE UNITE 2023 - February 20-23 - Orlando, FL
IWCE 2023 - March 27-30 - Las Vegas, NV

TRAINING

Anritsu SiteMaster™ Certified Line Sweep Training 2-Day Course, \$1,395 pp
Anritsu PIM Master™ Certified PIM Training 1-Day Course, \$1,395 pp
CITCA Authorized Climber
CITCA Tower Rescue & Competent Climber
CITCA Train-the-Trainer
CommScope, ComStar, ODM Fiber, EXFO, Harger, Bird Technologies, JMA, and Kaelus Trainings available upon request.
Visit primuselectronics.com or contact Training with Primus at (800) 435-1636 or training@primuselectronics.com for more information and registration.

UTC/GRAND FORKS, ND

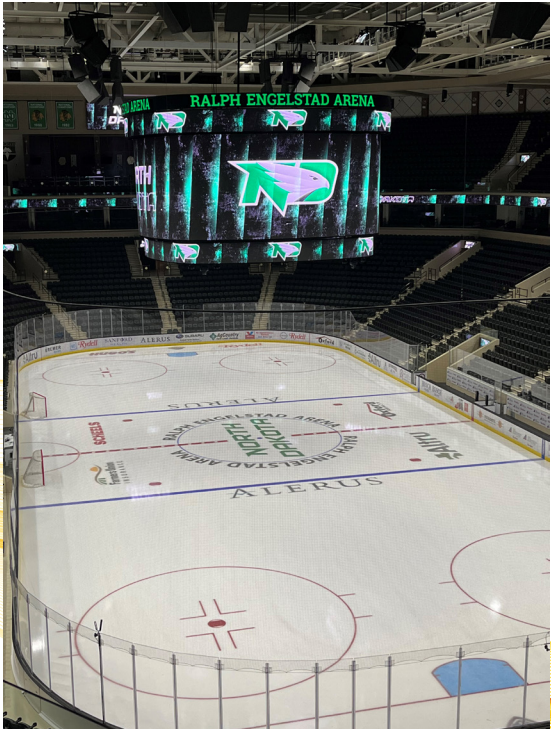
October 18-19th 2022

Primus was proud to exhibit and support the UTC Region 5 conference. Our highlight for the conference was on promoting the products and services Primus offers that are key within the Utility Market space. Exhibit time was spent visiting with our current customers discussing projects and meeting with new potential customers. Sessions covered SCADA network deployment and digital substation architecture.

We had the pleasure to enjoy an evening networking event with customers and vendors at the Ralph Engelstad Arena with a tour of the facility and learning the history behind the arena.

Thank you to everyone who stopped by our booth to visit and learn about Primus. We look forward to seeing you next year in Duluth, MN!

- Contributed by Sharon McDonald



VIAVI - Affordable Fiber Inspection and OTDR Testing for Cell Site Construction



Are you looking for an inexpensive solution that can take care of all your fiber testing needs? The VIAVI Fiber Troubleshooting Kit (3Z-FIB-TRBK) contains everything needed to perform fiber inspection, measurement of optical loss, visual fault location, plus OTDR certification and troubleshooting of Fiber to the Antenna (FTTA).

Avoid revisits and ensure your work by testing before you leave. Get the job done right the first time. The Fiber Troubleshooting Kit helps you get in, get out, and get paid.

BENEFITS

- Big savings when you buy this bundle vs. buying individual instruments
- Optimized for field operations - light, ultra-compact, hands-free design, and all-day battery life



- Easy to use, simple to set up with automated processes (file-naming storage and report generation)

HIGHLIGHTS

- Qualify and troubleshoot single-mode FTTA/ DAS front haul
- Guarantee fiber end-face condition to avoid warranty / alarm issues
- Quickly identify signal degrading events like bad splices, macro bends, and connector mating issues
- Automatically tie work orders / job numbers to test results with Test Process Automation (TPA)

Want to learn more? Contact Primus Sales Representative at 800-435-1636 or support@primuselectronics.com.



Click **HERE** to view on our Online Catalog!

DuraComm Joins Newmar & the Mission Critical Electronics Family



The parent company of Newmar, Mission Critical Electronics (MCE), recently acquired DuraComm, a leading supplier and manufacturer of OEM/industrial power supplies that support wireless communications for public safety, first responders, and critical infrastructure. DuraComm will now be a part of Newmar and will join them in the Network & Industrial division at MCE!

NEWMAR & DURACOMM - POWERING THE NETWORK, TOGETHER

Newmar's joint product offering includes:

- DC-AC Inverters
- DC-DC Converters
- DC Distribution
- DC Power Plants
- Desktop & Rackmount Power Supplies
- Power Enclosures for Public Safety
- Remote Monitoring & Control
- Rugged AC UPS
- And more!

Together, Newmar and DuraComm can offer the complete solution for your next wireless deployment or enhance your existing DC power systems.

For more information, contact a Primus Sales representative for more information at 800-435-1636 or support@primuselectronics.com.

Click [HERE](#) to view Newmar products available on our online catalog! If you can't find what you are looking for please contact Primus!

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E/M Wave

Tri-Band IP67 Rated Roof Mount Whip Antenna

150-162 / 450-490 / 763-870 MHz

Part Number: EM-M43002

Insert Molded NMO Brass Base
for Superior Performance

Removable whip enables antenna base
NMO mount seal during vehicle wash

High Strength
Impact-Resistant
17-7 Black Chrome SS Spring

Stylish High-Impact
Dual Shot ASA/TPE Base Eliminates Ingress



Featured Product of the Month



Scan QR Code for
Product Datasheet



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For pricing and availability
please contact (800) 435-1636
or sales@primuselectronics.com

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Click [HERE](#) to receive email updates from Primus and to make sure you don't miss a quarterly newsletter! We do our best to make it easy to learn about the latest developments and industry trends!

Structural Support Solutions

COMMScope®

CommScope provides Structural Support Solutions that deliver stability, durability, and precision for the most important networks in the world. Our premium Structural Support Solutions reinforce your structure and optimize antenna performance. As a result, these solutions help you realize significant, long-term OpEx savings.

Our support systems are suited to be used on virtually any kind of tower, monopole, roof top structure or water tower. Each solution is engineered to meet or exceed the latest EIA/TIA code requirements and conform to both ISO-9001 standards and AISC specifications. This proven excellence enables network operators to:

- Minimize or eliminate antenna misalignment
- Utilize available spectrum more efficiently
- Improve RF path integrity and overall network performance
- Increase throughput and quality of service
- Mitigate customer churn and total cost of ownership

Because our components are engineered and manufactured to the highest standards and most exact specifications, you can rest assured they've been designed to fit snugly on your tower and fabricated to withstand the harshest elements. Whether you need additional U-bolts for your mount, or struts and brackets for your microwave, pipe or stand-off mounts, we deliver the most durable mounting components to keep your antenna properly aligned.

Contact Primus at 800-435-1636 or support@primuselectronics.com for more information!

Click [HERE](#) to view Structural Support Solutions from Commscope!

STI-CO® Covert Multi-Band/ GPS OEM Style Antenna

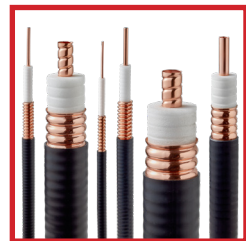
COVERT MULTI-BAND OEM STYLE ANTENNA
Covert Operations

Now Available With VHF/UHF/7-800/GPS/Wi-Fi

- Stealth multi-band antenna designed for 100W mobile
- Streamlined design for quick & easy installation
- Flexi-Whip™ incorporated for maximum durability
- Integrated module compatible with GPS/BEIDOU/Galileo/COMPASS
- Now equipped with GPS/Wi-Fi capability
- Proudly designed & manufactured in the U.S.A. Every STI-CO® antenna is backed by our 5 year warranty

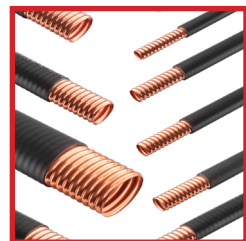
If you want to learn more about STI-CO® Covert Multi-Band/GPS OEM Style Antenna, please contact us at 800-435-1636 or support@primuselectronics.com.





Rely on RFS to take connectivity everywhere

We've been designing and manufacturing premium quality solutions to keep people and businesses connected for more than 120 years. Along the way, our inventions and innovations have changed the industry. Today, our connectivity solutions continue to set new benchmarks for performance, flexibility, durability and fire resistance



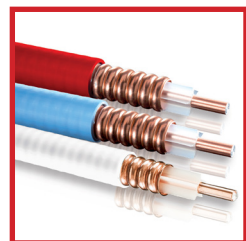
FUTUREPROOF TOWER INSTALLATIONS

Our entire portfolio of CELLFLEX coaxial cables and jumpers supports frequencies up to 6 GHz to protect your investment. You can take advantage of emerging spectrum and evolve to 5G anywhere in the world — no matter which stage of evolution you're in today.

With extremely low attenuation, excellent heat transfer properties and temperature-stabilized dielectric material, RFS CELLFLEX coaxial cables deliver safe, long-term operation, even at high transmit power levels. Our ongoing dedication to superior corrugation techniques means CELLFLEX cables bend easily without risk of damage, even against strong bending forces.

Our RF jumper cables work seamlessly within end-to-end transmission line solutions to maintain transmission quality and performance in any deployment scenario:

- CELLFLEX Factory-Fit Jumpers are ideal for indoor environments and other locations where jumper connectors don't require weatherproofing.
- CELLFLEX SecureFit Booted Jumpers include a patent-pending, injection-molded boot that protects jumper connections from moisture, salt, sand, dust and other contaminants that can corrode connectors, degrade connection quality and reduce connector lifespan.



INCREASE FIRE SAFETY IN BUILDINGS

Our indoor communications cables protect communications in burning buildings to keep people connected when they need it most.

RFS ClearFill@Line plenum-rated wideband coaxial cables and jumpers deliver outstanding electrical and mechanical performance and operate in frequencies up to 6 GHz

to support all in-building wireless technologies and applications. These air dielectric coaxial cables are thoroughly tested for safe use within the "environmental air handling space" in ceilings as well as in more traditional plenum applications.

GET MORE FROM MICROWAVE

Our extensive portfolio of waveguides and accessories support the entire range of microwave frequencies, and have been used in thousands of successful installations worldwide.

RFS FLEXWELL® elliptical waveguides are the highest quality, best performing, and most reliable elliptical waveguides in the industry, and have been proving their value in the field for decades. The unique, corrugated design provides maximum strength and flexibility, while our specialized, continuous seam welding process and a highly conductive copper tube ensure excellent electrical performance and low attenuation.

TAKE BROADCASTERS TO THE FUTURE

As broadcasters evolve to deliver NextGen TV services from multi-channel single-frequency network (SFN) sites, our high-power, broadband transmission lines deliver the site efficiencies they need.

RFS HELIFLEX® air dielectric coaxial cables combine the highest power ratings and lowest losses of all equivalent-sized competitive offerings to reduce operating costs and carbon emissions at SFN sites. These continuous-length cables are constructed with premium materials, and are available in sizes up to 8 inches to support the highest power requirements.

If you have any further questions about RFS please contact Primus at 800-435-1636 or support@primuselectronics.com.



Click [HERE](#) to view RFS on our Online Catalog!

ORDER CABLES FROM PRIMUS | EXPLORE THE RFS INTERACTIVE LANDSCAPE



PRIMUS

4180 E Sand Ridge Rd.
Morris, IL 60450

