

Prime Connection

4Q 2025



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Distribution Panel

PRIMUS

The Difference in Wireless Distribution

Primus

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Morris, IL 60450

Quotes and Order Support

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(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 2026 - February 23-26, Las Vegas, NV

IWCE 2026 - March 16-19, 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.

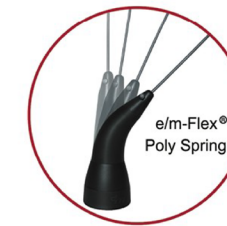
E/M Wave e/m-Flex® IP67 Rated Wide Band Quarter-Wave Antenna

Wideband VHF
144-174 MHz

e/m-Flex®

• Dual-seal construction provides IP67 Rated
waterproof, dirt & dust proof protection for
superior reliability

• Durable black chrome finish provides high
conductivity and quality /covert appearance



Video:

<https://www.emwaveinc.com/news/wide-band-quarter-wave-antenna-no-tuning-required>



EMFLX-M10008-WB

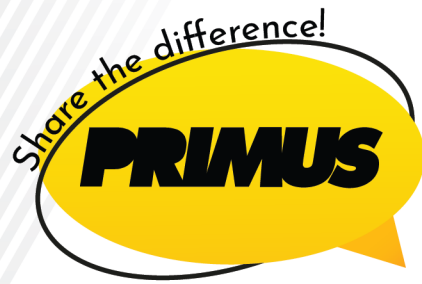


PRIMUS

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

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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!



Customer Referral Program

Share & Earn a \$50 Visa Card

Here's how it works:

1. Refer a friend, colleague, or business contact to Primus.
2. When they make their first purchase, both of you receive a \$50 Visa Gift Card as a thank you!

Example:

You refer > They buy > You get \$50 > They get \$50

How to Refer:

Email your referral's name and contact info to support@primuselectronics.com or have them mention your name when they contact us!

No Limits

Earn \$50 for each new customer you refer.

**Because Sharing
Great Service
Should Pay Off!**

Introducing PCTEL's MHO5G-FR1LP and GNSS-L125 DH/NF

At Primus Electronics, we're committed to equipping you with the tools that make networks stronger, smarter, and more reliable. That's why we're proud to feature two advanced antennas from PCTEL, the MHO5G-FR1LP and GNSS-L125 DH/NF, that are built for real-world performance and field-ready environments.

The MHO5G-FR1LP is engineered for broadband and 5G FR1 access with a frequency range of 617-960 MHz and 1 695-4 200 MHz, housed in a rugged, weather-sealed radial design that mounts directly to radio equipment for fast installation.

The GNSS-L125 DH/NF brings high-performance multi-GNSS coverage in a passive, precision-antenna design that meets IP67 and AAR standards for extreme applications. Ideal for timing networks, rolling stock tracking, and critical infrastructure.

Together, these products reflect what Primus stands for - reliable supply, rigorous performance, and trusted partnership. Whether you're building the cell site or tracking precision assets, we've got your antenna solutions ready.

Want to learn how we can streamline your next project? Reach out to Primus today and let us help you get connected with the right infrastructure solution.



[Click HERE to view the MHO5G-FR1LP](#)



[Click HERE to view the GNSS-L125 DH/NF](#)

Power and Precision Telewave.io's New Test Tools Now Available at Primus

The Telewave.io Model 44D-LX Broadband RF Wattmeter is a compact, high-performance instrument designed for precise measurement of forward and reflected RF power. Retaining the rugged housing and proven form factor of the classic 44A model, the 44D-LX adds advanced digital capabilities and compatibility with both legacy and modern modulation types, including CW, FM, Non TDMA FSK, P25 P2, DMR, and TETRA (see user manual for details).

This digital wattmeter requires no field calibration, frequency elements, or correction tables, ensuring reliable performance across its entire frequency and temperature range.

Key features include:

- Extended battery life with rapid charging—delivering up to eight hours of operation (or sixteen with an optional external pack)—and a convenient 8.4V DC charger.
- A USB-C port allows data transfer
- Built-in digital frequency counter provides accurate frequency measurements for enhanced testing precision.

Compact, rugged, and calibration-free, the 44D LX is ideal for professionals who need dependable RF power measurement in both laboratory and field environments.

44D-LXE Description:

The Telewave.io Model 44D-LXE Broadband RF Wattmeter is a compact, durable instrument for accurately measuring forward and reflected RF power. Built in the same rugged housing as the trusted 44A model, it combines a proven form factor with modern digital features.

It supports a wide range of modulation formats, including traditional Land Mobile (CW, FM, non TDMA FSK) and newer TDMA and Quadrature schemes such as P25 P2, DMR, and TETRA (see user manual for details). No field calibration, frequency elements, or correction tables are required for operation at any specified frequency or temperature.



Key features include:

- Extended battery life with rapid charging—up to six hours of use on the included external battery, with a 12V DC charger for four times faster charging. An optional high-capacity 12V battery can extend usage up to ten hours.
- A USB-C data port is provided for data transfer
- Digital frequency counter delivers precise frequency measurements.

Designed for reliability and ease of use, the 44D LXE is ideal for professionals handling both legacy and modern RF systems in field or lab environments.

Comparison of 44D-LX and 44D-LXE

The 44D LX features an internal battery providing up to 8 hours of operation, with an optional 7.4V external pack extending runtime to 16 hours, charged via an 8.4V DC charger. In contrast, the 44D LXE uses an external 12V battery that delivers 6–10 hours of use depending on capacity and supports both standard 12V DC charging and optional car charging.

**Click HERE to view
both the 44D-LX and
44D-LXE on our website!**

RFI's Site Vantage® Smarter RF Monitoring Starts Here



Staying ahead of performance issues in critical communication systems starts with smart, proactive monitoring, and RFI's Site Vantage® is setting the new standard.

Built with enhanced hardware and modernized software architecture, Site Vantage® brings fast, channel-specific monitoring of forward and reflected transmitted power, antenna isolation measurement, and Rx RSSI level tracking for up to 80 channels. Its broadband monitoring capability makes it ideal for dual or multiband sites, all through a single, compact device.

With three paired forward and reflected power inputs and three receive monitoring inputs, Site Vantage® supports diverse configurations - from multiple transmit combiners and antennas to Rx diversity or standalone monitoring setups. This versatility means less equipment, less complexity, and more insight into your RF environment.

Beyond power and precision, the new Graphical User Interface (GUI) has been completely redesigned, offering simplified setup, intuitive navigation, and advanced visual data displays for faster analysis.

Site Vantage® is built for today's secure networks and ready for tomorrow's. Its architecture supports future software enhancements, enabling automated RF site maintenance and remote troubleshooting, keeping systems running efficiently while minimizing on-site visits.

At Primus, we're proud to partner with RFI! Bringing you the industry's most reliable RF monitoring and communications solutions. Contact your Primus representative today to learn more about how Site Vantage® and other RFI products can strengthen your network performance.

**Click HERE
to view
on our
website!**

Duracomm DP-10i Centri Series Power Distribution Panel



In today's fast-moving network environments, visibility and control are non-negotiable. That's where the Duracomm DP-10i Centri Series power distribution panel comes in. Now available at Primus, this 1 RU rack-mount unit delivers up to 10 individually-fused DC output circuits with centralized, real-time monitoring and control - designed for those who demand precision, reliability, and efficiency.

Why It Matters

- Monitors individual voltage and current on each of its 10 outputs, with remote reset and auto-reclose capabilities.
- 100 A maximum continuous input, user-adjustable electronic fuses (1–30 A) for each channel-offering unmatched flexibility and protection.
- Plug-and-play web interface via Ethernet means setup is fast and intuitive, no added software required.
- Front-panel LCD and status LEDs provide local visibility, while remote email alerts keep you ahead of any trip or fault.

Whether your project is a new build, upgrade, or retrofit, the DP-10i brings the kind of power distribution oversight that supports modern telecom, wireless, and infrastructure deployments - saving time, simplifying management, and reducing onsite visits.

As your trusted partner, Primus Electronics is ready to support you with inventory and logistics to integrate the DP-10i into your next system. Reach out to your Primus representative today to ask about availability.

Primus Electronics - delivering the gear, insight, and support to keep your network running strong.

**Click HERE
to view on
our website!**

Newmar ControlWave™ Power System – Now Available at Primus



At Primus, we understand that staying ahead in today's wireless and broadband industry means mastering power management as smartly as signal distribution. That's why we're excited to introduce the Newmar ControlWave™, a sophisticated power solution engineered for the demands of modern systems.

What makes ControlWave™ stand out?

- Remote monitoring and control of power and load circuits via an integrated web server — no extra software needed.
- Available in 12 V, 24 V, and 48 V models offering outputs up to 3.36 kW with efficiency up to 93%.
- Features 12 programmable “ControlGates” (1 A to 40 A in 50 mA increments) and comprehensive system insights including voltage, current, and temperature per circuit.
- Broad AC input range (90-264 VAC), compatibility with lead-acid or LiFePO4 batteries, and plug-and-play terminal block connections.

If you're deploying wireless broadband stations, critical comms infrastructure, or next-gen network nodes, ControlWave™ offers the control, visibility, and reliability you need and Primus is your ready partner to get it moving.

Why partner with Primus for your ControlWave™ solution?

- We stock Newmar products.
- Our team understands both the gear and the industry.
- We deliver support, logistics, and deployment readiness, so you focus on installation and performance.

Want to explore how ControlWave™ can empower your next build? Reach out to your Primus representative today for specs, pricing, or a live walkthrough.

**Click HERE
to view on
our website!**

Global Technical Systems, Inc.



Global Technical Systems, Inc. recently hosted an internal continuing education day. Proper connector installation techniques were one of the various items reviewed. “We thank Primus for always keeping us stocked in the various transmission lines, connectors, and installation tools. Primus has been a highly valued partner for over 25 years...” Chris Ginder, President/CEO of GTSi commented.

It’s partnerships like this that drive our shared success. Thank you, GTSi, for your continued trust in Primus.

High-Capacity, DC Power with ICT

At Primus Electronics, we know that reliability and scalability in your power systems aren’t optional, they’re non-negotiable. That’s why we’re excited to introduce the ICT 1000-48PM, a 1000-watt, 48-volt hot-swap DC power module designed for the most demanding telecom, broadband, and infrastructure applications.

Built for performance, the ICT 1000-48PM delivers high efficiency (up to 91% under test conditions), supports wide input ranges, and can be replaced while the system remains live, helping you avoid downtime and maintain full operational readiness.

Don’t Think of It as “The Only Option”

While the 1000-watt model is a standout, ICT offers a full range of module ratings to match your system’s scale and future growth. If your deployment requires higher capacity or redundancy, options such as 700-watt and 1500-watt modules are also supported, giving you flexibility without compromise.

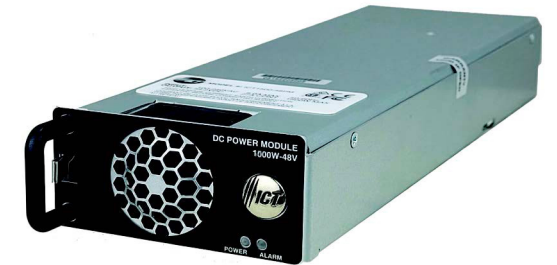
By offering multiple ratings, you can tailor your system to your exact needs, avoid over-paying for capacity you don’t need, and scale as your network grows.

Why You Get More at Primus

Choosing this module through Primus means more than just buying hardware, it means gaining a partner.

- Inventory ready for fast deployment
- Technical support that understands your power infrastructure
- Logistics behind the scenes so you stay focused on your build

Whether you’re upgrading an existing site or designing a new one, we’ve got your back.



ICT MODULAR POWER SERIES & HYBRID POWER SERIES

- 1RU, 19 inch rack mount system
- Up to 4KW maximum output power with 1000W Power Modules
- Ethernet monitoring and control with Intelligent Control Module
- Optional fully-managed load distribution module (up to 8 outputs)
- Optional battery management module with 150A low voltage disconnect with single or dual 100A battery disconnects
- Hybrid Power Series integrated DC converter provides 700 watts of 12 or 24 volts DC output



ICT MPS ULTRA & HYBRID ULTRA

- 2RU, 19 inch rack mount system
- Up to 8KW maximum output power with 1000W Power Modules
- Ethernet monitoring and control with Intelligent Control Module
- Optional fully-managed load distribution module (up to 12 outputs)
- Optional battery management module with 150A LVD with dual 100A battery disconnects
- Hybrid Ultra integrated DC converter provides 700 watts of 12 or 24 volts DC output

Want to see how the ICT 1000-48PM (or any of the other size options) can fit into your setup? Reach out to your Primus rep today, and let’s power your network for tomorrow.

Click [HERE](#) to view on our website!

PRIMUS

4180 E Sand Ridge Rd.
Morris, IL 60450

