



Telewave.io designs and manufactures high-quality RF system products. It serves wireless system operators, public safety providers, local and state governments, and federal agencies in the United States and internationally. The company was founded in 1972 and is currently based in Fremont, California.



15 Product Categories

1000+ Products

Telewave.io strives to be the premier supplier of seamless interoperable communication systems that provide security and reliability in mission-critical ecosystems for both commercial and military applications worldwide. Telewave.io products are used by more than 7,500 equipment and network manufacturers and government agencies throughout the world.

New Products & Services



NEW 44DL Digital/Analog
RF Wattmeter
(136 MHz to 869 MHz)
(5 W to 500W)



NEW PIM
Antennas

NEW Professional Services Group

Customized Solutions

Advanced Antenna Testing

In-Situ Radiation Patterns

Product Support & Troubleshooting

Environmental PIM Source Mitigation



To learn more about our
Professional Services
Group, inquire at
pro@telewave.com

Performance You Deserve With Quality You Can Trust

Long Lasting Products



ANT150F2

Telewave.io's fiberglass radome antennas are durable, omnidirectional, and ideal for various environments. Offering protection against corrosive elements, UV radiation, icing, acid rain, and abrasives, with IP24-rated intrusion and moisture resistance. The Default color is Cool Blue™.

Telewave.io Pass-Notch Combiners offer excellent performance, and several unique characteristics. Additional frequencies can be added without retuning the entire system. Installation is simplified and off-air time is minimized. Splitting of transmitter and receiver systems is not necessary.



M108-150-5TRM with preselector, power monitoring, and RX Panel



TPRD-1544C

The TPRD-1544C and 1544CM produce high performance in a compact design for the 148-174 MHz VHF band. These duplexers are less than 30% of the size of earlier models, and deliver greater isolation and power handling.

RF Systems 25 MHz - 2500 MHz

TRANSMITTER COMBINERS: 66-960 MHz

Low Loss • Cellular • SMR • Hybrids • Bandpass / Notch Cavity

I.M, SUPPRESSION PANELS: 118-960 MHz

Single / Dual Isolator • Isolation 30-90 dB • 150-400 Watts • Rack Mount

RECEIVER DISTRIBUTION PANELS: 50-960 MHz

4 to 32 Channels • 25 dB Minimum Isolation • -20 dB Test Port

RECEIVER POWER SPLITTERS: 33-1000 MHz

Low/ Mid/ VHF/ UHF Bands • 2-Way / 4-Way • Broadband

PREAMPLIFIERS: 50-960 MHz

Rack-Mount • Tower-Top • Bipolar • GaAsFET

PRESELECTORS: 30-1200 MHz

Single/ Multi-Band/ Multi-Window • 1 "-1 0" Diameter Cavities

POWER MONITORS: 30-960 MHz

Single / Dual Direction • Remote Control • RS-232 / 485 • PC Software

BROADBAND RF WATTMETERS: 2-1000 MHz

1 to 500 Watts • No Inserts or Bandswitching • BNC -40 dB Sample Port

RF LOADS / TERMINATIONS: DC-3000 MHz

Coaxial/ Dry/ Bench • 0.1 to 400 Watts • Maximum VSWR <1 :1.1

ISOLATORS: 66-960 MHz

Single / Dual / Triple • High Power • 35-90 dB Isolation • Removable Loads

HIGH-Q CAVITIES: 30-1200 MHz

Bandpass/ Bandreject • Notch • 4"-10" Diameter

FILTERS: 50-512 MHz

Low Pass • High Pass • Crystal Filters • Transmitter Sideband

DUPLEXERS: 30-1200 MHz

Pass Cavity • Notch • Pass Reject • Compline • Mobile • 1"-10" Cavities

ANTENNAS: 30-2500 MHz

0-15 dB Gain • Fiberglass Collinear • Dipole Arrays • Yagi • Power Dividers

WIRELESS SYSTEMS ENGINEERING:

System Design • Custom Applications • Site Consultation

Performance You Deserve With Quality You Can Trust

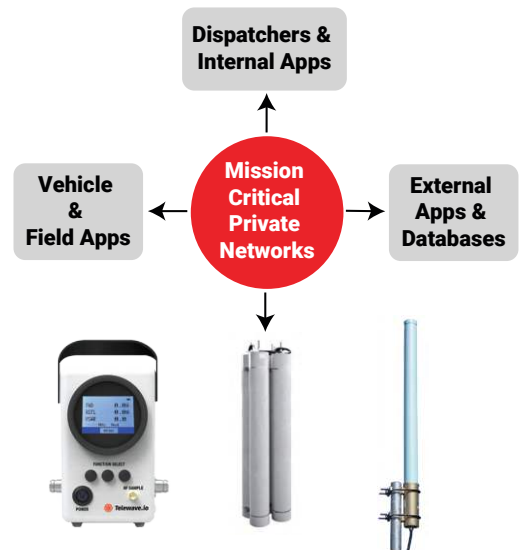
Partnerships

Telewave.io Legacy LMR

Antennas (PIM Rated),

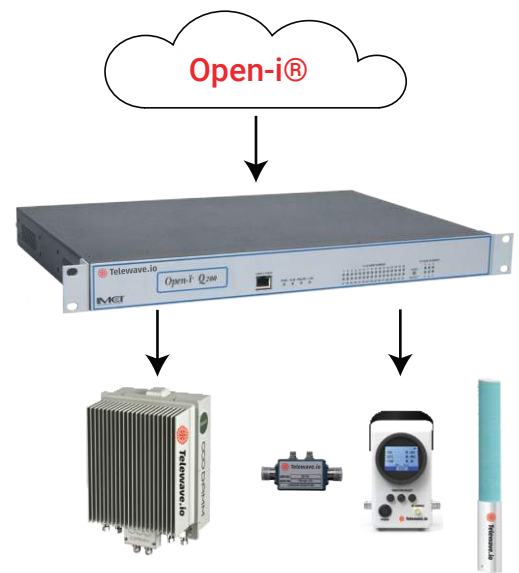
Analog/Digital Wattmeters,

Filters, Combiners, Multicouplers



IMCI (Open-i® & IRiS™)

Remote SCADA + Monitoring & Control



DAMM Cellular (BS422)

LMR SDR "Smart System",

Conventional or Trunking, available in:

VHF, UHF, and 800 MHz



- Up to 4 carrier/channels using only one hardware
- Small and Light
- Low energy consumption
- Integrated apps

Trainings



Telewave.io University offers a top-notch training program designed for current and aspiring professionals in land mobile radio communications. Our curriculum, aligned with Electronics Technicians Association (ETA) and APCO/ANSI standards, provides hands-on experience with cutting-edge test equipment. Participants master modern radio systems intricacies with courses ranging from foundational for entry-level technicians to advanced tracks in radio frequency interference mitigation.

Standard Training Tracks Offered:

- Technician Development Track (GCT1 & GCT2)
- Antenna Specialization Track (PAB & LAS)
- Service Monitoring Track (Service Monitors 1 & 2)
- System Optimization and Troubleshooting Track (Overview of Cavities & Combiners + Practical Filter Tuning Exercises & RFIM) Tuning Exercise – Duplexer
- Certification Preparation Track (GROL - Parts 1 & 3)

Custom Training Courses Offered (Contact Us at training@telewave.com)



50+ YEARS

Servicing The Telecommunications Industry



Performance You Deserve With Quality You Can Trust