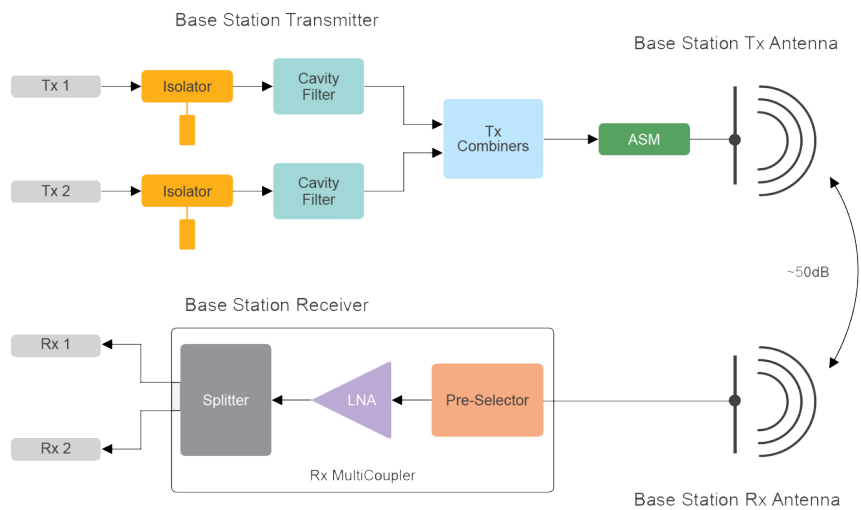




Telewave designs and manufactures high quality RF system products. It serves wireless system operators, public safety providers, local and state governments, and federal agencies in the United States and internationally. The company was founded in 1972 and is based in San Jose, California.

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

Telewave Fits In Every Aspect Of Your Base Station System



Markets Served

Public Safety



- Our Products are:
- Extremely Rugged
- Cost-Effective
- Highly Reliable
- Made in the USA

Transportation



Military / Gov't



Amateur Radio



Utilities





Telewave's Product & Service Offerings

Antennas - Base Station (33 - 3000 MHz)

Dipole (Folded & Array) | Discone (Wideband)
 Fiberglass Collinear | Yagi (Directional)
 Rugged Against Extreme Wind and Cold
 Low PIM / Hi-PIP
 Mounting Kits



Tower Top Pre-Selectors (300 - 960 MHz)

Bipolar & PHEMT / GaAsFET Preamplifiers
 NEMA Rated Waterproof Enclosures
 Narrow & Medium Bandwidths
 Integrated Surge Protection
 Cavity | Comblines



Transmitter Combiners (30 - 960 MHz)

Standard | Compact
 Cavity | Hybrid
 Low Insertion Loss Options
 High Duty Cycle (Trunked Systems)
 Up to 10 Channels per TX Antenna
 Horizontal | Vertical Cavity Mounting



Power Monitors (30 - 960 MHz)

Single | Dual Direction Sensors
 Local TX Control
 Local Meter for FWD / REV Power
 NO / NC Dry Contact for Alarm Propagation



Isolators (66 - 960 MHz)

Single | Dual | Triple Stage
 Low | Medium | High Power



Receiver Pre-selectors (70 - 960 MHz)

Standard | Compact
 Cavity | Comblines
 Narrow | Medium Bandwidths



Duplexers (30 - 1300 MHz)

Passband | Pass-Reject
 Cavity | Comblines
 Base | Mobile
 Narrow | Medium Bandwidths



Receiver Panels (30 - 960 MHz)

Standard | Compact
 2 to 32 Channel Capable
 Bipolar | PHEMT / GaAsFET Preamplifiers



Wattmeters (2 - 1000 MHz)

Optional -40dB BNC Sample Port
 Optional Custom Carry Case



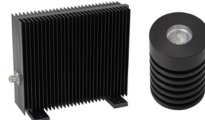
Cavity Filters (30 - 1300 MHz)

Passband | Pass-Reject | Reject (Notch)
 Narrow | Medium Bandwidths



Coaxial Loads

Port Termination (1/4 Watt)
 35 - 100W (Isolators) | 150, 300W (Bench)



Crystal Filters (30 - 1300 MHz)

Very High Q of -60dB Isolation at +/- 50 KHz



Crossband Couplers

Power Dividers (24 - 2500 MHz)

Low | High Pass Filters (40 - 960 MHz)

Coax Cable Assemblies (Custom)

High Performance Repeater Panels (148 - 960 MHz)

Compact Repeater Panels (400 - 960 MHz)

Intermodulation Panels (30 - 960 MHz)

Racks and Cabinets (STD EIA 19" Wide Rails)

Impedance Matching Networks (30 - 960 MHz)

Custom Designs (Contact Us)

Telewave Systems and Antenna Engineering Services

Interference Mitigation
 Intermodulation Analysis
 Antenna Selection Assistance
 Custom Transmitter Filtering and Combining Design
 Custom Receiver Multicoupler and Filtering Design
 Coverage Study (Find Overlapping Coverage / No Coverage Areas)
 Product Support and Troubleshooting