



The Sales Group

MANUFACTURERS REPRESENTATIVES

WIRELESS NEWS

Upcoming Events

APCO International,
Conference and show,
August 3-6, New Orleans

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available in VHF &
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na for DAS systems

www.thesalesgroup.com

Pacific Northwest & Hawaii Edition

MOSELEY Digital Microwave Radio

Moseley Associates of Santa Barbara, California, is a **US manufacturer of high performance fixed microwave radio link equipment** since 1959. Moseley Digital Link radios include all-indoor and split indoor/outdoor Link Solutions featuring OC3, GigE and multiple T1 interfaces. We take pride in our 50+ years of delivering quality equipment and support services to our customers.

Moseley **Full Duplex Digital Microwave Radios** are available in USA Licensed and Non-Licensed frequencies ranging from **900 MHz up to 38 GHz** with field configurable TDM and Ethernet features. Moseley Digital Microwave Radios support XPIC, channel stacking, space diversity, Monitored Shot Standby configurations for high data throughput capacities and long haul wireless link reliability. Applications include the following:

- Secure Information Technology Ethernet Microwave Radio Networks
- Public Safety Microwave Radio Multiple and Single Hop Networks
- Critical Infrastructure Microwave Radio Link Networks
- Protected Loop Microwave Radio Link Network Configurations
- Water and Waste Water Telecommunication Link Requirements
- Agriculture and Irrigation facility Link Networks
- Rural Internet Service Provider Ethernet_Microwave Radio Networks



Moseley

ICOM Introduces FR9000 Series P25 Repeaters

Icom's 9000 Series is a complete P25 system for public safety agencies and related industries requiring interoperable communication. The system includes Icom's subscriber units, the F9011/F9021 portable and the F9511/F9521 mobile radios, and the new FR9010/FR9020 P25 repeater. Icom's new P25 repeater features P25 conventional, analog FM and mixed mode operation. The Mil-Spec repeater achieves 100% duty cycle at 110W output (VHF model). A heat sink built into the chassis promotes reliable and continuous operation. The user-friendly repeater has a 500 memory channel capacity, an internal speaker and a programmable D-SUB 25-pin accessory connector for securing an external P25 trunking controller or remote control. The high-performing FR9010 can also be configured as a base station.

Icom's "all-in-one" F9011 and F9511 radios have built-in P25 conventional, P25 trunking and analog conventional. Icom's P25 portable and mobiles radios meet MIL-STD 810 specification and possess P25 CAP and FIPS 140-2 certifications. The F9000 Series subscriber units have large dot-matrix displays and advanced tactical group and abundant scanning functions.

110W 100% Duty Cycle Operation (VHF) 100W (UHF)

P25 Conventional, Analog FM and Mixed Mode

500 Memory Channels Capacity

D-SUB 25-pin Accessory Connector



ICOM F9011 Now CAP Certified

P25 Conventional and Trunking: The IC-F9011 series has P25 conventional and trunking capabilities as standard. You can assign individual channels to analog conventional, P25 conventional or P25 trunking, all within one radio. This P25 radio available in VHF & UHF with or without DTMF keypad.

Digital/Analog mixed mode operation: The mixed mode operation allows you to detect and receive both analog FM and P25 digital modes and to transmit either mode depending on programming.

Individual ID and talk group ID: The IC-F9011T/S and IC-F9021T/S have individual and talk group ID memories.

Optional AES/DES encryption

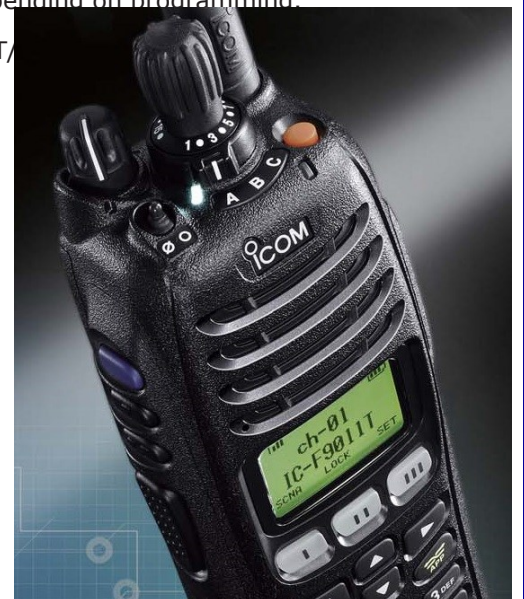
Enhanced vocoder ready: Using the DVSI's AMBE+2™ vocoder

IP57 dust and waterproof protection

Large dot-matrix display

Encryption button and 3-position zone select switch

512 Channels with 128 groups



Telewave Model 44 RF Wattmeter

The Telewave Model 44 wattmeter is a compact versatile instrument used for direct measurement of forward and reflected RF power. Thanks to its wide band capability and dynamic range, NO ELEMENTS, inserts to band switching are required.

FEATURES

- REQUIRES NO ELEMENTS, OR "SLUGS"
- NO BAND SWITCHING
- MEASURES 1 TO 500 WATTS
- 5 POWER RANGES
- 5 WATT FULL SCALE RANGE
- COVERS 20 - 1000 MHz

More information at:

www.telewave.com



Concept Seating 24/7 Intensive use Chairs



- Six Year 24/7 Written Warranty
- Meets ANSI/BIFMA and certified for 24/7 installations under GSA FNEW 83-269E
- Seven-Legged Spider Base for optimal stability
- Seven height position arm rests
- All steel frame with Dymetrol Suspension
- Infinite adjustable Air Lumbar
- Knee tilt and waterfall front
- Safety Casters
- Replaceable Seat Covers
- Cylinders made for HD use in different sizes
- Adjustable back on 3150 models
- Seat Depth Adjustment on 3150 models
- Tilt mechanism with 7 lock positions
- Optional head rest on 3150 models



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Proud Members of



We are on the web

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QUALITY INTEGRITY SERVICE

The "Sharkee" from Panorama Antenna

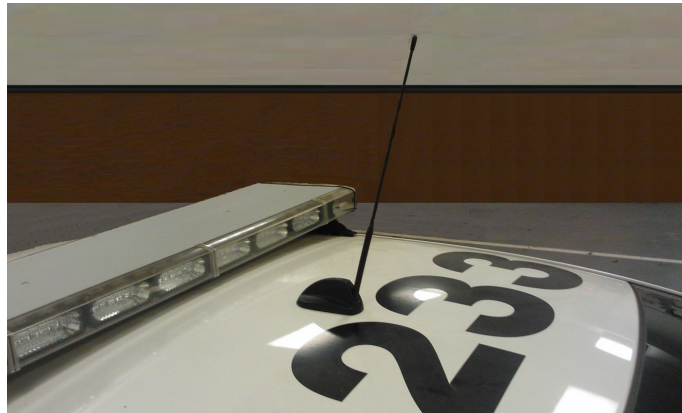
GPSB Shark Fin styled **multi-band antenna** with GPS, 2G/3G/4G cellular & 2.4 / 4.9-6GHz in one housing. Heavy duty design for optional VHF or UHF whip or now available with the new multi-band whip.

The GPSB provides antenna coverage for multiple technologies within one antenna housing. Trusted by public safety, utilities and transportation companies all over the world.

The GPSB offers three internal antenna systems, GPS, 2G/3G/4G cellular, dual-band WIFI, WIMAX and an optional whip mounting for VHF or UHF whips.

Requiring only a single hole mount, the GPSB reduces vehicle damage, cost of installation and visual impact while protecting the vehicle resale value.

The OEM Shark Fin design provides multiple antenna functions while remaining discrete.



More information at:

www.panorama-antennas.com

PANORAMA  ANTENNAS

Comtelco Ceiling Mount Antenna

Perfect for in-building or outdoor use with your DAS system. The BCM727 covers 698-2700 MHz with 3dBi gain. They have the power handling capacity of 150 watts. They provide excellent performance over an extremely wide frequency spectrum.

These antennas are manufactured using the finest materials and finishes available and are all made in the USA. The covers are molded in white using UV inhibited ABS plastic.

The antennas are designed to be used as a ceiling mount, but can be mounted on cabinets or housings for omni-directional operation. Type N termination on the end of a 12" Teflon low loss coax is standard. Custom terminations are available. No ground plane is required for standard operation.



Available from: **TALLEY**
You Connect the World. We Make it Easy.®