

Ritron JMX-D Series

Your choice of license free VHF or traditional commercial or public safety VHF or UHF!
Unrivald reliability and low operating cost!

Made with pride in the USA!



There is nothing else like.....

the American made Ritron JMX Series professional personal communicator. This radio is in a class by itself with an operating life measured not in months, but DECADES of performance with low operating cost!

There are three things that make the JMX-D totally unique – (1) Made in the USA, (2) Available in license free VHF (up to 5 channels) which can save you up to \$700 for FCC license fees, and (3) built without planned obsolescence!

Even the external controls are designed for zero failure. See the picture at the left. Do you see any knob that can break? Do you see an LCD display that can be damaged by dropping, or a battery release button that is just an accident waiting to happen? The answer is NO, this radio is sealed from top to bottom for maximum durability! Even the pocket clip is designed for durability with no spring required!

Measuring just 4.75 x 2.2 x 1.43 inches, and weighing just 11.5 ounces, the JMX-D will perform equally to much larger and more expensive radios. Both unlicensed and licensed models are available and will help you to be sure that you are fully compliant with FCC rules & regulations. See info4u.us/Everybody-Knows.pdf for some very interesting information that you need to know!

User Price Guide

JMX-VHF License free MURS model - \$235
Including antenna, battery & wall charger

JMX-UHF model (FCC license required)
Same accessories as VHF model. Call
205.854.2611 if you need FCC licensing
Assistance. Price - \$235

- Desk charger option upgrade - \$24
- Low profile antenna upgrade No charge
- Add carrying case - \$28
- Add speaker-microphone - \$52
- Spare battery, 1500 mAh - \$40

Trade-in program for GMRS radios
Call 205.854.2611 for more information

The best way to learn more about this new system is to try a couple! For additional information, give us a call. We will send you a Trial Option Agreement which will allow you to try a pair of working portables for two weeks at no cost or obligation (other than paying return shipping cost within 15 days).



Call us today at 205-854-2611

Let's continue with the details!

A comparison of the Motorola CP200d and the Ritron JMX-D

Compare	CP200d (Analog)	JMX-D Series
Where manufactured	Anywhere but the USA	United States of America
License free model available	No	Yes - JMX146D (MURS)
Knob free design	No	Yes – No external knobs
Sealed battery compartment	No	Yes for maximum durability
NOAA Weather alerting	No	Yes – VHF Models
Bandwidth (VHF/UHF)	136-174 or 403-470 MHz	150-160 or 450-470 MHz*
Battery size/life	1600 mAh – 10.5 hours	1500 mAh – 9 hours*
Transmit power (VHF/UHF)	5/4 watts	4/3/2 watts
Audio output	500 mW	1000 mW
MIL-SPEC 810 Rating	MIL-SPEC-810G	Not rated*
IP Rating	IP54	Not rated*
Warranty	2 years	1 year*
Dimensions	5.0 x 2.4 x 1.7"	4.75 x 2.2 x 1.43
Weight	12.2 Ounces	11.5 Ounces

(*) Ritron radios are primarily designed for domestic commercial use and therefore have no need for military (MIL-SPEC and/or IP) ratings. The cost of flat rate repair over a five to ten year period is the lowest in the industry. Legend – Black means equal specifications for both radios. Red means commercially acceptable. Green means superior rating.

VHF models

JMX-141D* 1 1/2 Watt Transmit Power
 Battery Life: 9 Hrs.
 Line-of-Sight Range: Up to 2 Miles
 Coverage: Up to 8 Floors or 150,000 sq. ft.

JMX-146D* 2 Watts Transmit Power
 Battery Life: 9 Hrs.
 Line-of-Sight Range: Up to 2-4 Miles
 Coverage: Up to 15 Floors or 250,000 sq. ft.

JMX-144D* 4 Watts Transmit Power
 Battery Life: 11.3 low/7.4 high Hrs.
 Line-of-Sight Range: Up to 2-5 Miles
 Coverage: Up to 20 Floors or 270,000 sq. ft.

UHF models

JMX-441D 1 Watt Transmit Power
 Battery Life: 9 Hrs.
 Line-of-Sight Range: Up to 2 Miles
 Coverage: Up to 10 Floors or 175,000 sq. ft.

JMX-446D 2 Watts Transmit Power
 Battery Life: 11.9 Hrs.
 Line-of-Sight Range: Up to 2-4 Miles
 Coverage: Up to 20 Floors or 275,000 sq. ft.

JMX-444D 3 Watts Transmit Power
 Battery Life: 11.2 low/8 high Hrs.
 Line-of-Sight Range: Up to 2-5 Miles
 Coverage: Up to 25 Floors or 280,000 sq. ft.



Channel Scan -Channel scan allows multiple channels to be monitored without changing channels.

NOAA Weather Scan (VHF models only)
 Find the NOAA weather frequency for your area and select this channel to monitor the local NOAA weather broadcast.



NOAA Weather Alert (VHF models only)
 After selecting the NOAA weather frequency for your area and turning the Weather Alert Feature ON, your radio will automatically look for the Emergency Weather Alert broadcast to When detected, your radio will revert to the NOAA Weather Emergency broadcast.



2-Tone Paging Decode -In systems designed for 2-tone encode paging, JMX 144/146/444 D-Series radios can function as a pager and a compact 2-way radio. The radio can be programmed to "listen" for specific paging tones and alert the user with a distinct ring and an LED display.

MURS Certified (VHF models only)
 No License Required On Specific MURS Frequencies



Call us today at 205-854-2611