

THINKING IN

Introducing the PT Series.

Powerful, tough, and so ergonomically correct, we call it handy.



SHOWN ACTUAL SIZE

FCC Narrow Band Compliant

VHF MURS Channels No
FCC License Required!

The new lightweight PT-150M is an ultra-small portable radio is the perfect solution for virtually any 2-way radio use. From basic job site applications to in-plant repeater systems to sophisticated users that require selective signaling, the PT-150M Series Portable Radio is feature-rich and reliable. And No FCC LICENSE IS REQUIRED!

Features:

- **NEW!** Thinner Size, Easier to Hold - 4.5" H x 2.2" W x 1" D
- Lightweight – only 10oz.
- **NEW!** 9 Programmable Function Buttons / PC Programmable
- **NEW!** All five MURS license free VHF channels pre-programmed
No FCC License Required
- **NEW!** 8 Channel capability (Channel Scan with Priority)
- 13 Hour Battery Pack with Low Battery Alert
- **NEW!** Louder Audio Output – 1000mW
- MIL-STD 810 F – Temperature, Humidity, Shock, Vibration
- IP65 - Resistance to Dust, Water
- Alphanumeric LED Display
- Screw-on Audio Accessory Connect
- CTCSS/DCS, Selcall 3 to 7 Tone
- **NEW!** 2-Tone Decode 300-3000Hz
- DTMF Encode
- Emergency Call Button
- Status Icons
- VOX



Each radio includes spring-action belt clip, flex antenna, 1800mAh Li-ion battery and rapid rate charger.



The PT-150M Series is Compatible with These Ritron Products!



Wireless PA's



Base Stations



Wireless Calling Systems



Call Boxes

SPECIFICATIONS - PT-150M

FCC Certified Frequency Band	Part 95 VHF MURS
Channel Band Width	11.25 kHz
Channels:	8 Channels
Battery Life:	13 Hour Battery Life
Frequency Stability:	+/- 2.5 PPM
Channel Spacing:	11.25kHz
Synthesizer Steps:	2.5kHz
Dimensions:	4.5"H x 2.2"W x 1"D
Weight:	10 oz. w/ Battery
Signaling:	CTCSS/DCS/3 to 7 Tone Selcal/ 2-Tone Sequential (300-3000Hz)

Programmable Function Buttons: 8

TRANSMITTER	
RF Power:	2 watts
Spurious Emissions:	-36dB
Hum and Noise:	40dB
Audio Distortion:	<5% 1 kHz deviation

RECEIVER	
Audio Distortion:	<5%
Sensitivity (@ 12dB SINAD):	<0.25uV
Squelch Sensitivity @6dB SINAD):	<0.2uV
Audio Output Power:	1000mW@ 20 Ohm, 10% THD

APPLICABLE Mil-Std & IP / ENVIRONMENTAL
 Military Standard Tested - Method 810F, Procedure 501.4 -Temperature, Humidity, Shock and Vibration International
 Protection Standard - IP65 - Resistant to dust and water.

Secure, screw-locking audio accessory connector.



Ear Hook Earset RHD-15x



Remote Speaker Mic RSM-6x



Gang Charger BC-6PT



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 We Keep You Connected

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