

Non-Display

Display

Main Radio Features:

	Capable	Enabled	Capable	Enabled
Max. Number of Channels	64	64	1,000	1,000
Display	No	No	Color	Color
Keypad	No	No	Full	Full
Menu Navigation Buttons	No	No	Yes	Yes
Side Programmable Buttons	3	3	3	3
Front Programmable Buttons	No	No	2	2
Top Channel Knob Positions	16	16	Continuous	Continuous
Top Programmable (Orange) Button	Yes	Yes	Yes	Yes
Ingress Protection Rating	IP66 / IP68	IP66 / IP68	IP66 / IP68	IP66 / IP68

Enhanced Radio Features:

GPS	Yes	Yes	Yes	Yes
Third Party Applications	Yes	Yes	Yes	Yes
Intrinsically Safe Option	Optional	Optional	Optional	Optional
WiFi	Optional	Yes	Optional	Yes

Premium Software Features:

Bluetooth 5.2	Yes	Yes	Yes	Yes
Digital Telephony	Yes	Yes	Yes	Yes
Enhanced Privacy	Yes	Yes	Yes	Yes
Transmit Interrupt	Yes	Yes	Yes	Yes
Enhanced Noise Cancellation (SINC+)	Yes	Yes	Yes	Yes
Mute Mode	Yes	Yes	Yes	Yes
Receive Audio Leveling	Yes	Yes	Yes	Yes
Indoor Location	Yes	Yes	Yes	Yes
Man Down / Fall Alert	Yes	Yes	Yes	Yes
Multi-Button PTT	N/A	N/A	N/A	N/A
Text to Speech	Yes	Yes	Yes	Yes
Transmit Inhibit	Yes	Yes	Yes	Yes
Audio Recording	Optional	Yes	Optional	Yes
Generic Sensor	Optional	Yes	Optional	Yes
Smartphone Collaboration	Optional	Yes	Optional	Yes

Systems Supported:

Analog Conventional	Yes	Yes	Yes	Yes
Digital Conventional	Yes	Yes	Yes	Yes
IP Site Connect	Yes	Yes	Yes	Yes
Capacity Plus	Yes	Yes	Yes	Yes
Linked Capacity Plus	Yes	Yes	Yes	Yes
Capacity MAX	Optional	Yes	Optional	Yes
WAVE OnCloud	N/A	N/A	N/A	N/A

Please contact the author Ken Bryant with any thoughts, comments, suggestions and improvements.

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