

VERSAs
ULTIMA





Power is the ultimate weapon against obstructions. Coverage range is what you always demand to perform your duties. With Ultima, you can achieve command and control in your hands. Simple yet powerful, ULTIMA gets the job done.



FEATURES



PC Programmable



Private Call/Group Call
All Call -DTMF



Monitor
(Open Squelch)



Emergency
Alarm Function



Scanning



CTCSS/DCS



Remote
Kill/Stun/Revive



PTT ID



Busy Channel
Lockout



Timer-out
Timer



Channel
Bandwidth



Battery Save/
Low Battery Alert



VOX



Channel Number
Annunciation



Compaander



Scrambler



TECHNICAL SPECIFICATIONS

GENERAL			
Frequency Range		Channel Capacity	
350-390 MHz		16	
Channel Spacing		Operating Voltage	
12.5/25.0 KHz		7.4V	
Antenna Impedance		Operating Temperature	
50 Ω		-20°C - +60°C	
Frequency Stability	Battery Capacity	Battery Life	
± 2.5ppm	2600 mAh Li-Ion	15 Hours (5-5-90 Duty Cycle)	
Dimension (H'W'D) w/o Antenna		Weight	
117 x 54 x 34 mm		274g	
TRANSMITTER			
RF Power Output*		Modulation Type (Analog)	Spurious & Harmonics
H: 5W / L: 2W		F3E	60dBc
FM Noise	Audio Distortion	Modulation Limit	Audio Response
-40/45db	≤ 5%	≤ 2.5KHz @12.5KHz; ≤ 5KHz @25KHz	+1 to -3db
RECEIVER			
Rated Audio Power Output	Sensitivity	S/N	Rated Audio Distortion
500mW	≤ 0.30/0.22 μV	40.45db	≤ 5%
Intermodulation	Adjacent Channel Selectivity	Spurious Response Rejection	
60 dB	60 dB	65 dB	

VHF
136-174 MHz