DP990/995

DMR Portable Radio

Features:
Multiple operation modes
Support Bluetooth and GPS
Compliant to IP68 and MIL-STD
C/D/E/F/G Multiple advanced encryptions
Built-in RTC module

Functions:
Support analog and digital modes, compatible with conventional analog systems
Messages, calls and more services via programmed Quick Call key
Support roaming to achieve automatic channel switching under IPSL repeater system
Support pseudo trunking for assignment idle slot group
Enhanced security communication with ARC4, DES and AES encryption algorithm
Various data services and functions, such as short message, scan, emergency alarm, radio check, monitoring, radio stun/kill/activation and Lone Worker
Support individual/ group/ all/ emergency call
Support viewing GPS positioning information and sending instant short messages of location information
Support upgrade to digital trunking and analog trunking mode

Frequency Range	136~174MH, 400~470MHz
Channel Capacity	1024
Zone Capacity	248
Channel Spacing	25kHz/20kHz/12.5kHz(Analog),12.5kHz(Digital
Battery	) 2000mAh
Battery Life	Analog:13.5 hours@2000mAh
(5-5-90 Duty Cycle, High TX Power)	Digital: 15.5 hours @2000mAh
LCD	1.77inch, 5 rows
RF Power Output	1W/4W(UHF), 1W/5W(VHF)
Frequency Stability	±0.5 ppm
Dimensions(H·W·D)	131.5mmx63.5mmx35.5mm
(with standard battery, without antenna) Weight(with standard battery)	385g(2000mAh)
Digital Vocoder Type	ABME+2™
Digital Protocol	ETSI-TS102 361-1,-2,-3 ,-4
Dust & Water Protection	IP68 Standard