



66-88 MHz
136~174 MHz
400~470 MHz

DV 2D Series Digital Mobile DMR and Analog Midband/VHF/UHF Radio

Dual-mode(Digital+Analog)

1.77 inch color TFT screen

4000channels

10,000Talk Groups with 300,000 digital contacts

ETSI DMR Tier I and II Compliant

Auto-senses digital or analog reception

Roaming function

Dual RX simultaneously (Analog+DMR or Analog+Analog)

GPS with Analog APRS Location Reporting and

Digital APRS Location Reporting

BlueTooth



for Reliable Quality





DV - 2D DMR MOBILE

General

Frequency range
VHL: 66-88MHz
VHF:136-174MHz
UHF: 400-470 MHz
Channels 4000
Groups 50
Channel Spacing 12.5KHz
Working Voltage 13.8V
Frequency Stability 1ppm
Antenna Impedance 50 ohm

Transmitter

Power output H/L : 45W/25W
FM Modulation 12.5 kHz: 11K0F3E
4FSK Digital Modulation
12.5 kHz Data: 7K60F1D & 7K60FXD
12.5 kHz Data + Voice: 7K60F1E & 7K60FXE
Max frequency deviation $\leq \pm 12.5$ KHz(narrow)
Audio distortion $\leq 3\%$
Audio response +1/-3dB
Spurious RF \geq components -70dBm<1GHz
Adjacent Channel Power \leq -70dB
Vocoder AMBE+2™

Specifications are subject to change without notice due to advancements in technology.

Receiver

Sensitivity \leq ~~12~~ μ B SINAD ~~\geq 0.25~~ μ V
Frequency stability $\leq \pm 0.5$ ppm
Co-channel suppression \geq ~~6~~ dB
Adjacent channel selectivity \geq ~~60~~ dB
Intermodulation rejection \geq ~~60~~ dB
Spurious response rejection \geq ~~60~~ dB
Audio output power 4W (8 Ω)
Max Audio output power 12W (8 Ω) external
Audio response +~~1~~/~~3~~dB
Audio distortion @ Rated audio \leq ~~3~~%

Your local Dealer