

D-500 DMR Handheld Radio

Introducing the Tekk D-500 DMR portable radio. It's available in both VHF (136-174 MHz) and UHF (400-450 MHz). It works in both analog and DMR (TDMA) digital. It's fully compatible with DMR tier I and II. As your communication needs change from analog to digital, the D-500 is ready.

The Tekk D-500 is a true technology leader. It has a large color LCD display that is easy to read, clear graphics and text messages that any amateur will love. It provides up to 5 watts power and 1000 channel capacity. You will be able to talk for hours with the 2200 mAh Li-ion battery. The radio is built on a rugged die-cast frame and is IP-54 water resistant, yet only weighs 260 grams. The D-500 is rugged and ready for commercial use.

The Tekk D-500 has a one year warranty and is backed by Tekk and BridgeCom Systems excellent customer service. Order your new D-500 today!



Specification

General	D-500
Frequency Range	136-174 or 400-450 MHz TX
RF Output Power	Hi Power 5W Low Power 2W
Channels	1000 Channels
Channel Spacing	Wide: 25kHz Narrow: 12.5kHz
CTCSS/DCS	50 CTCSS/105 DCS
Antenna Impedence	50Ω
Operating Temperature	-22° F to +140° F (-30° C to +60° C)
Operating Voltage	7.4 Volts DC Nominal
Battery Type	2200 mAh Li-ion
Battery Lifespan (5/5/90)	10 Hours Analog 14 hours Digital
Dimensions (Excluding Antenna)	9.6(H) 2.5(W)2.25(D)inch
Weight (Battery, Antenna Included)	9.2 Ounces

Transmitter	D-500
Output Power	5W, 2W
Battery Drain	1.4 Amps @ 7.4 VDC
Distortion	3% Modulation Distortion @ 1000 Hz
Hum & Noise	42 dB

Receiver	D-500
Sensitivity	12dB SINAD: 0.28 uV
Selectivity	Better than 65dB @ 12.5 kHz
Spurious	65dB Spurious Response
Audio Power	1 Watt / 5% Distortion @ 8 Ohms
Battery Drain	45 mA Nominal

In our on-going commitment to quality, specifications are subject to change without notice.