



# LEGEND IV

Mobile CB Radio

傳奇 IV

# WHERE FUNCTIONS MEET STYLE



INTEGRATING POWER AUDIO



EXPAND CAPABILITY &  
COVERAGE (CTCSS/DCS)



FREEDOM TO MOVE WITH  
EXTENDED CORD



ICONIC FUNCTIONS DISPLAY  
OPERATE LIKE SMART-PHONE



RF SIGNAL SHIELDING  
ELIMINATE INTERFERENCE



LARGE DISPLAY WITH 5  
COLORS BACK LIGHT CONTROL



## MAIN FEATURES

- Dot Matrix LCD (CH, TX, Signal Strength, Frequency)
- 40 Channels AM / FM Full European Channels
- VOX Operation, Roger Beep, Key Lock, CTCSS/DCS
- Rugged Heatproof Metal Cabinet
- RF Gain LOCAL / DX Selection
- AM / FM Selector Switch



## SPECIFICATIONS

General	
Channels	40 AM/FM (EU)
Frequency Range	26.965 to 27.405 MHz (EU)
Frequency Control	Phase Locked Loop (PLL) synthesizer
Frequency Tolerance	±600Hz
Operating Temperature	-10°C to +55°C
Microphone	Electret Condenser Microphone
Input Voltage	13.2 V DC
Current Drain	TX full mod., 2.0A max. / RX with max. audio output, 1.5A max.
Size	125(L) x 38(H) x 100(D) mm
Weight	Approx. 0.7 kg
Antenna Connector	UHF, SO-239
LCD Display	Dot Matrix LCD
Filter	Hi-cut/ Noise Blanker
Transmitter	
Power Output	4W AM / 4W FM
Frequency Response	3,000 Hz in AM/FM
Output Impedance	50 ohm, unbalanced
Receiver	
Sensitivity	0.2μV for 12dB SINAD typical
Adjacent Channel Rejection	66 dB typical
Image Rejection	75 dB typical
I.F. Frequency	Double Conversion Superheterodyne 1 <sup>st</sup> 10.695 MHz 2 <sup>nd</sup> 455 KHz
RF Gain Control	For optimum reception - LOCAL / DX
Automatic Gain Control (AGC)	Less than 10dB change in audio output for inputs from 10 to 50,000μV
Squelch	Adjustable; threshold less than 1μV
Audio Output Power	2W rating into 8 ohm
Frequency Response	300 to 3,000 Hz
Distortion	Less than 10%, 0.5W 1KHz

Specifications and features are subject to change without notice.



CE 0890 !

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