

DigiX

Echo

Intro

The ECHO is a proven full power reliable DMR Digital/Analogue radio with easy to see LCD channel display. The ECHO is compatible to work with the full DigiX Range and other DMR manufacturers equipment.



Features

High Power Professional DMR/Analogue Radio

IP54 waterproof and dust proof

Hidden LCD display

Digital and Analogue Dual Mode

16 Channel Operation

Voice announcement Function

Outstanding Audio Quality

Up to 16 hours use



Design and Manufacture

Specs

Frequency Range	400-480Mhz
Channel Capacity	48
Channel Spacing	Digital: 12.5/6.25 KHz; Analog:12.5/25.0KHz
Working Voltage	DC 7.4V
Working Temperature	-20°C-+55°C
Weight	198g(include Li-ion battery)
Dimensions: H*W*D(mm)	108*55*30mm
Waterproof Level	IP54

Transmitter

Frequency stability	±1.0ppm
Transmitting Power	4W
FM noise	40dB/45dB
Transmit spurious radiation	-36dBm@<1GHz;-30dBm@>1GHz
Adjacent Channel Power	-60dB@12.5KHz
Digital Modulation	4K00F1E/D(6.25kHz),8K30F1E/D(12.5kHz)
FM Modulation Mode	12.5kHz:11K0F3E
Modulation Limiting	2.5KHz/12.5KHz
Free time slot power	-57dBm
Modulation Characteristics	+1dB - -3dB
Digital transmit error rate	≤3%

Receiver

Digital Sensitivity	0.2uV/BER 3%
Inter-Modulation	65dB
Adjacent Channel Selectivity	65dB@12.5KHz
Co-Channel rejection	-8dB@12.5KHz
Spurious Response rejection	70dB
Receive Spurious radiation	-57dBm@<1GHz,-47dBm@>1GHz
Rated audio Power	1W

Accessories



Adaptor



Lithium Battery



Belt Clip



Charger



Strap



Antenna

Contact us today

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