

DigiX

Standard

Intro

A heavy duty DMR Digital/Analogue radio the original DigiX is professional and well respected with a high IP rating of IP67 which provides for a reliable radio in demanding environments. The DigiX is a well proven and In demand radio for many customers across the UK. The DigiX is a high power portable allowing for a maximum range provided across many demanding sites.

A wide choice of accessories and charger options are available off the shelf for immediate delivery. The DigiX radio is also available as a keypad/ display version with management options.



Features

Available in VHF or UHF frequency

Up to 32 channels

Single, group or all call function

VOX on/off function

Digital mode SMS function

Voice encryption

IP67 water and dust resistant

Message edit

One touch access

Double priority channel scan

Digital power saving mode

Remote monitor

Stun / revive

Emergency Caller

Caller Identification.



Design and Manufacture

Specs

Frequency Range	400-470Mhz/136-174Mhz
Channel Capacity	32
Normal Operating Voltage	7.4V
Operating Temperature	-20°C - +60°C
Store Temperature	-40°C - +85°C
Weight	270g(include Li-ion battery)
Dimensions:H*W*D(mm)	113.5 x 54 x 33.5mm
Dust-protection and water resistant	IP67
1800mAh Standard Li-ion battery	Analog:10 hours; Digital:14 hours

Transmitter

Channel Spacing	12.5Khz
Frequency Stability	±1.0ppm
Power	Low Power:1W; High Power:4W
Hum and Noise	-40dB@12.5Khz
Ajacent Channel Power	-60dB@12.5Khz
Ajacent Transient Channel Power	-50dB@12.5Khz
FM Modulation Mode	12.5Khz:11K0F3E
Audio Response	+1dB - -3dB
Audio Distortion	3%(Type)
Digital Protocol	ETSI TS 102 361-1,-2,-3
Vocoder Type	AMBE+2

Receiver

Channel Spacing	12.5Khz
Frequency Stability	±1.0ppm
Analog Sensitivity	0.35uV/-116dBm(20 dB SINAD) 0.22uV/-120dBm(Type)
Digital Sensitivity	0.3uV/-117dBm(BER5%) 0.7uV/-110dBm(BER 1%)
Intermodulation	TIA603C:70dB ETSI:65dB
Ajacent Channel Sensitivity	TIA603C:65dB@12.5Khz ETSI:60dB@12.5Khz
Co-Channel rejection	12dB@12.5Khz
Spurious Response rejection	TIA603C:75dB ETSI:70dB
Conducted Spurious emission	-57dBm@<1GHz,-47dBm@1GHz
Bloking	84dB
Rated Audio Power	1W

Accessories



Antenna



Lithium Battery



Belt Clip



Charger



Strap

All specifications are subject to change without notice due to continuous development.

Contact us today

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