

DigiA

Intro

One of our best selling heavy duty Digital/ Analogue radios the DigiA is compact and professional with an IP rating of IP67 which provides for a reliable radio in demanding environments. A wide choice of accessories and charger options are available off the shelf for immediate delivery.



Features

IP67 waterproof and dust-proof

FDMA technology

TS102 490 and TS102 658 ETSI standards

6.25KHz Channel spacing in Digital mode

Analogue and Digital compatible(dual mode)

4FSK digital modulation

Vocoder : ASELP (ABE+2C or AMBE+2 optional)

Compatible with kenwood or ICOM dPMR radio (optional)

Output power: UHF 4W/VHF 5W (0.5W for dPMR446)

Connector type: Motorola 2pin

CE/FCC/IP certified

High capacity lithium battery providing up to 18 hours use.



Design and Manufacture

Specs

Frequency Range	400-470Mhz
DPMR Frequency	446.1-446.2Mhz(digital mode)
Number of Channels	32H
Rated Voltage	DC7.4V
Dimensions (excluding antenna)	110 x 50 x 35mm
Weight (including Li-ion battery)	227g
Battery Pack	1300mAh (1600mAh optional)

Transmitter

Frequency stability	±2.5ppm
Modulation Limited	5kHz/2.5kHz
RF Power Output	UHF 4.2W±0.5W/VHF 4.8W±0.5W
Audio output	1W
Modulation	Very Narrow(6.25Khz):4k00F1E Narrow(12.5Khz):8K50F3E
Adjacent channel power	-70dB/-60dB(W/N)

Receiver

Audio distortion	≤3%
Receive Sensitivity	< 0.2uV
Adjacent channel selectivity	70dB/60dB
Intermodulation reject	≥ 65dB
Bloking	≥85dB

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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DigiX