

DigiX

Halo Keypad

Intro

One of our best selling heavy duty DMR Digital/ Analogue radios the HALO is compact and professional with an IP rating of IP54 which provides for a reliable radio in demanding environments. The HALO is a well proven and In demand radio for many customers across the UK. For A wide choice of accessories and charger options are available off the shelf for immediate delivery. The HALO radio is also available as a standard version without keypad/display.



Features

Emergency alarm

Call Identity

Private / group call

Remote monitor

Long battery life (16 hours)

Kill / revive functionality

VHF / UHF

IP54 water and dust protection*

Dual mode (analogue/digital)



Design and Manufacture

Specs

Frequency Range	400-470Mhz/136-174Mhz
Channel Capacity	32
Channel Spacing	12.5KHz
Frequency Stability	±2.5ppm
Working Voltage	DC 7.4V
Working Temperature	-30°C - +60°C
Storage Temperature	-40°C - +80°C
Weight	278.8g(include Li-ion battery)
Dimensions:H*W*D(mm)	138 x 55 x 31mm
Waterproof Level	IP547

Transmitter

Frequency stability	±2.5ppm
Transmitting Power	≤5W
FM noise	-40dB@12.5KHz
Transmit spurious radiation	-36dBm@<1GHz;-30dBm@>1GHz
Ajacent Channel Power	-60dB@12.5KHz
4FSK digital Modulation	12.5KHz(date only):7K60FXD; 12.5KHz(date + voice):7K60FXE
FM Modulation Mode	12.5KHz:11K0F3E
Modulation Limiting	2.5KHz/12.5KHz
Free time slot power	-57dBm
Digital transmit error rate	≤3%

Receiver

Transmitting Power	≤5W
FM noise	-40dB@12.5KHz
Ajacent Channel Selectivity	60dB@12.5KHz
Co-Channel rejection	12dB@12.5KHz
Spurious Response rejection	70dB
Receive Spurious radiation	-57dBm@<1GHz,-47dBm@1GHz
blocking	84dB
Rated audio Power	1W

Accessories



Antenna



Lithium Battery



Belt Clip



Charger



Strap

Contact us today

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