

IMS - Intercom Mobile

The IMS is the new Mobile radio with 5Watt output that works in the UHF band. This compact and lightweight mobile radio is watertight and can work in the most adverse conditions. It has 16 preset channels and offers high audio quality.

The IMS includes a professional charger and a single muff headset.

Main features:

- Frequency band: 400 to 470MHz
- Channel number: 16
- Output power 5W
- Professional battery charger
- Single muff headset
- PTT switch



Characteristics

Frequency band

UHF (400 to 470MHz)

Antenne impedance

50W

Operating mode:

FM

Battery power supply

7.5V DC 20%

Size

56 x 103 x 29.1mm

Weight

260gr

Tempurate range

30° C to + 60° C

DCS

Yes (in 8 channels)



Transmitter:

Output power

5 Watt/ 1 Watt

Microphone impedance

1800

Modulation distortion

<5%

Receiver:

Sensivity

0.45m'b5V

Adjacent channel sensivity

75db @ 20KHz

Intermodulation

68db

Audio output power

500mWatt less than 5% distortion