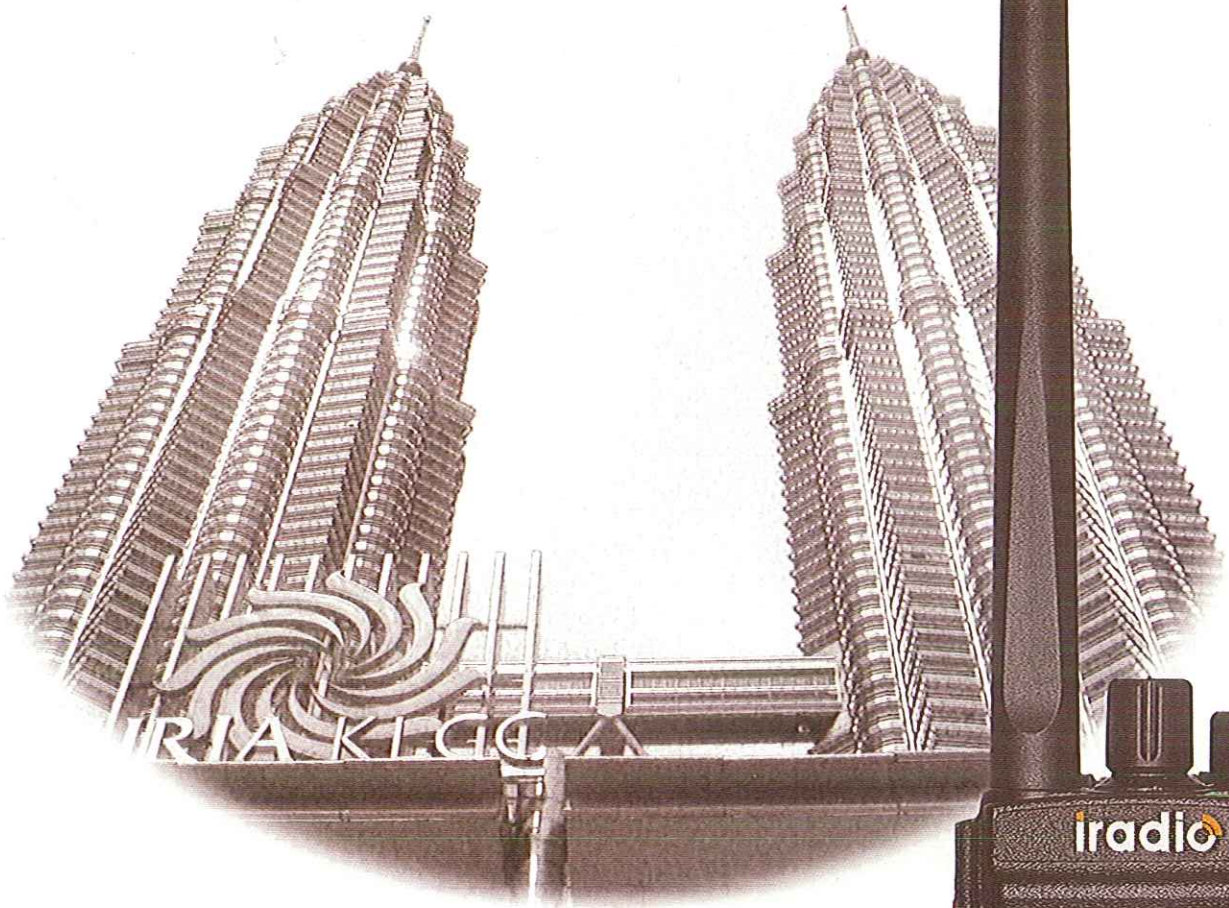


iradio 艾迪欧

Professional FM Transceiver



PROFESSIONAL FM INTERCOM

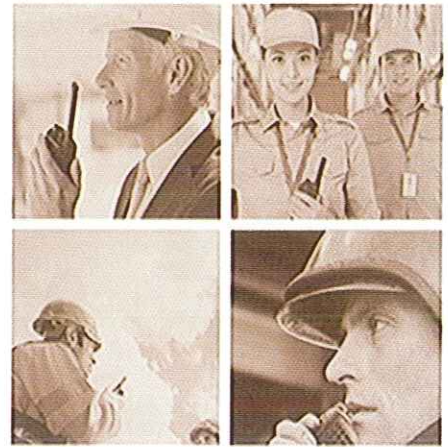
2 Zones*16 Channels

Both Digital and Analogue Mode

Solid Body Simple Operation

Functions

- 2 Zones*16 Channels
- TOT
- Busy Channle Lockout
- On-line Upgrade
- Both Digital & Analogue Mode
- CTCSS/DCS(analogue)
- Wide/Narrow Band is Switchable(analogue)
- Monitor & Sustained Monitor(analogue)
- Encryption(digital)
- Individual/Gourp Call(digital)
- 1750hz Relay Echo/ Talk Around
- High/Low Power is Switchable
- Bit-error Testing



Specification

UHF:400mhz-470mhz or VHF: 136mhz-174mhz

Channel Storage: 16*2 channel (Zone1 & zone2)

Antenna impedance: 50Ω

Frequency Stability:±2.5ppm

Working temperature: -30℃ - +60℃

Transmitting power:high power: 5W ; low power: 2W

Transmitting current:H ≤ 1.5A L ≤ 1A

Modulation mode: F3E (FM)

Maximum frequency deviation: : ≤ 5KHz (25KHz) ; ≤ 2.5KHz (12.5KHz)

Adjacent channel power: : ≥ 65dB (25KHz) ; ≥60dB (12.5KHz)

Modulation distortion: ≤ 5%

Digital protocol:ETSI-TS 102 658

Acceptance sensitivity: (-12dB SINAD) : -122dBm