

# Icom IC-F2000D UHF Digital Professional Commercial Handset



Price: £229.95

**SKU:** Icom IC-F2000D Digital Professional-1

**Product Categories:** [ICOM TRANSCEIVERS](#), [TWO WAY RADIO SALES](#)

**Product Tags:** [Icom IC-F2000D](#), [Icom IC-F2000D UHF Digital Professional Commercial Handset](#)

**Product Page:** <https://www.hamradio-shop.co.uk/product/icom-ic-f2000d-new/>

## Product Summary

£229.95

## Product Description

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### **Icom IC-F2000D Waterproof Digital Two Way Business Radios**

The IC-F1000D/F2000D series is a new range of compact, waterproof digital two way radios from Icom. Available in both VHF and UHF, the radios provide intelligent emergency functions and loud audio in a slim, waterproof chassis. The IC-F1000D series features make it ideal for a diverse range of business users including those in the manufacturing, facilities, security, retail and the hospitality markets.

### **IP67 Waterproof and Dust-tight Protection**

The IC-F1000D/F2000D has a compact 52.2×111.8×30.3mm body and weighs only

260g (with BP-280 battery pack and belt clip). The IC-F1000D/F2000D has an extremely rugged construction providing superior protection against water (1m depth for 30 minutes), dust, sand, mud and other objects. The radio is also tested to MIL-STD 810 specifications and is designed to withstand harsh use.

### **IDAS 6.25kHz Digital Operation**

The IC-F1000D/F2000D operates in conventional digital, Type-D single site trunking as well as analogue mode and provides an uncomplicated mixed mode migration path for business. The NXDN protocol offers 6.25kHz spectrum efficiency, higher security and better audio clarity – even on the fringes of the communication range. The following IDAS features are programmable:

Icom IC-F2000D.

- PTT ID (TX)
- Individual/group calls
- Radio check (RX)
- Stun/Kill/Revive (RX)
- Remote monitor (RX)
- Emergency (TX)
- Call alert (RX)
- Digital voice scrambler (15-bit)
- Status Call (Power ON/OFF status and GPS request)
- Voting scan for multi-site conventional operation
- TX: Transmit, RX: Receive

### **Icom IC-F2000D Built in motion detection, man down and lone worker functions**

To assist worker safety, the IC-F1000D/F2000D has three emergency related functions: motion detection, man down and lone worker functions. If one of these functions is activated, the transceiver automatically enters an emergency phase and starts counting down to send an emergency signal. The built-in motion sensor detects position, state of motion and non-motion.

### **Long Lasting Battery Pack**

The large capacity waterproof battery pack, BP-280 (2400mAh typ.), provides 18

hours of operating time\*. The supplied rapid charger BC-213\* charges the BP-280 in 3.5 hours.

\* Tx: Rx: Standby=5:5:90. Power save function ON. BC-213 may be not supplied depending on version.

### **Easy to Hear in a Noisy Environment**

The large 36mm speaker of the transceiver provides clear 800mW\* audio. The built-in BTL amplifier increases the audio output power and delivers loud and intelligible voice to a radio operator working in noisy environments.

\* Typical with internal speaker.

### **Built-in 5-Tone (Analogue mode)**

The IC-F1000D/F2000D has built-in 5-Tone, CTCSS and DTCS signalling capability for analogue mode group communication and selective calling. The IC-F1000D/F2000D can be used as an analogue transceiver ready for future digital migration.

### **Optional GPS Speaker-Microphone**

With the optional HM-171GPW GPS speaker-microphone, GPS position data can be attached to a voice or data transmission such as responding a GPS request status call.

### **Other Features**

- DTMF autodial memories
- MDC functions: PTT ID, emergency call, radio check (RX) and stun/revive (RX)
- BIIS PTT ID call
- Surveillance function
- Escalating alarm
- VOX capability for hands-free operation
- Channel announcement function
- Red emergency switch on the top panel

IP67 Waterproof and Dust-tight

IDAS 6.25kHz Digital Operation

Single Site Trunking Capability

Built in motion detection, man down and lone worker functions

Long Lasting Battery Pack

Slim, Compact and Lightweight

Easy to Hear in a Noisy Environment

Built-in 5-Tone (Analogue mode)

Amateur Radio Shops HAM Radio Dealer Supplier Retailer.

Alt Text LAMCO New/Second Hand Twelve Months Warranty.

Near The Alhambra Shopping Centre.

Barnsley, South Yorkshire, UK.

Amateur Radio Sales. HAM Radio Sales.

We are Premier Dealers For Icom, Kenwood & Yaesu.

hamradio-shop is my favourite HAM store!

HAM Radio Shop, HAM Radio Shops, Amateur Radio Dealers, Amateur Radio Dealers UK.

Amateur radio Dealers, HAM radio dealers UK .

We are a family business supplying world leading amateur radio equipment.

We are small enough to care and large enough to cope!

Icom IC-F2000D

## Product Attributes

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## Product Gallery

