



TCC

SECURITY ENGINEERING

Think Wise Move Tactical

ICOM®

MADE IN JAPAN

IC-F10000 / IC-F2000 SERIES

LITTLE RADIO. BIG SOUND.

PROFESSIONAL VHF & UHF TRANSCEIVERS

POWER • CLARITY • DURABILITY



**1500mW
LOUD AUDIO**

Class-leading powerful audio performance.



**IP67
WATERPROOF
& DUSTPROOF**

Protection against water, dust and harsh conditions.



**MIL-STD-810G
RUGGED DESIGN**

Tested for demanding environments.



**MAN DOWN &
LONE WORKER**

Enhanced emergency safety features.



**5W
RF OUTPUT POWER**

Reliable VHF & UHF communication.



**UP TO 20 HOURS
BATTERY LIFE**

Long operating time with BP-280 battery pack.



IC-F1000

IC-F2000



CLEAR & LOUD
AUDIO



EMERGENCY
READY



COMPACT &
LIGHTWEIGHT



EASY
OPERATION



BUILT FOR
PROFESSIONALS



AUTHORIZED ICOM DISTRIBUTOR IN EGYPT



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ICOM
MADE IN JAPAN

BUILT FOR EVERY MISSION



SECURITY

SECURITY SERVICES



INDUSTRIAL FACILITIES



CONSTRUCTION SITES



HOTELS & HOSPITALITY



LOGISTICS & TRANSPORTATION



POLICE

GOVERNMENT & PUBLIC SAFETY

KEY FEATURES

- ✓ 128 Channels / 8 Zones (Simple & Ten-key type)
- ✓ Built-in 2-Tone, 5-Tone, CTCSS & DTCS
- ✓ MDC Compatible
- ✓ Motion & Stationary Detection Sensor
- ✓ Man Down & Lone Worker Functions
- ✓ Channel Announcement
- ✓ Emergency Key & Emergency Call
- ✓ Priority Scan & Talkback Timer
- ✓ VOX Hands-Free Operation
- ✓ Up to 20/18 Hours Battery Life (VHF/UHF)
- ✓ IP67 Waterproof & MIL-STD-810G
- ✓

IC-F1000
(SIMPLE)

IC-F1000T
(10-KEY)

IC-F1000S
(SIMPLE LCD)

IC-F2000
(SIMPLE)

IC-F2000T
(10-KEY)

IC-F2000S
(SIMPLE LCD)



TECHNICAL SPECIFICATIONS

GENERAL	IC-F1000 SERIES (VHF)	IC-F2000 SERIES (UHF)
Frequency Range	136 - 174 MHz	400 - 520 MHz*
Channels	128 Channels / 8 Zones (16 Channels for Simple type)	128 Channels / 8 Zones (16 Channels for Simple type)
RF Output Power	5 W (VHF)	5 W (UHF)*
Power Supply	7.5 V DC (Nominal)	7.5 V DC (Nominal)
Dimensions (W×H×D)	52.2 × 111.8 × 24.5 mm (With BP-279)	52.2 × 111.8 × 24.5 mm (With BP-279)
Weight (Approx.)	240 g (With BP-279) (With BP-280)	270 g (With BP-280)
Protection	IP67 Waterproof & Dustproof	
Operating Temp.	-30°C to +60°C (-22°F to +140°F)	

TRANSMITTER	
Output Power (Hi)	5 W
Max. Frequency Deviation	±5.0 kHz (Wide) ±2.5 kHz (Narrow)
Spurious Emissions	70 dB Min.
Adjacent Channel Power	81 dB Typ. (W) 71 dB Typ. (N)
Audio Distortion	1.0 % Typ.
FM Hum & Noise	68 dB Typ. (W) 67 dB Typ. (N)
Mic Impedance	2.2 kΩ
Mic Connector	3-conductor 2.5 mm (1/10")

RECEIVER	
Sensitivity (12 dB SINAD)	0.20 μV Typ.
Selectivity (Wide / Narrow)	75 dB / 72 dB Typ.
Spurious Response Rej.	70 dB Min.
Intermodulation Rej.	75 dB Typ.
Hum & Noise (Wide)	66 dB Typ.
Audio Output Power	1500 mW Typ. (Internal SP)
External SP Output	400 mW Typ. (8 Ω)
Ext. SP Connector	2-conductor 3.5 mm (1/8") / 8 Ω

SUPPLIED ACCESSORIES (May differ depending on version)



BATTERY PACK
BP-279 / BP-280

DESKTOP CHARGER
BC-213

AC ADAPTER
BC-242

BELT CLIP
MB-133

ANTENNA

OPTIONAL ACCESSORIES



SPEAKER MIC
HM-222HLWP

SPEAKER MIC
HM-168LWP

EARPHONE
HS-94LWP

HEADSET
HS-95LWP

MULTI CHARGER
BC-214N



JAPANESE QUALITY
Engineered and
manufactured in Japan



RELIABLE PERFORMANCE
Durable, stable and built
for demanding environments



PROFESSIONAL SUPPORT
Technical support and
after-sales service



TRUSTED PARTNER
TCC is your partner in
communication success



LET'S STAY CONNECTED

Scan the QR code to visit our website
and discover more solutions.

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