



TCC

SECURITY ENGINEERING
Think Wise Move Tactical

ICOM[®]
MADE IN JAPAN

IC-F7010 / IC-F7020 / IC-F7040 SERIES

VHF, UHF AND 700/800 MHz P25 DIGITAL TRANSCEIVERS

P25 DIGITAL. RELIABLE. ADVANCED.

Smallest and lightest of its class with uncompromising durability, advanced features and superior audio performance.



**1300mW
LOUD AUDIO**
Powerful and clear audio performance



**IP68
WATERPROOF**
1m depth / 1 hour waterproof & dust-tight



**MIL-STD-810G
RUGGED DESIGN**
Built for harsh environments



P25 PHASE 1 & 2
Conventional, Trunking* and Phase 2 Trunking* capable



BUILT-IN GPS
Location tracking and packet data*



**UP TO 14 HOURS
BATTERY LIFE**
With BP-284 battery pack



IC-F7010
VHF

IC-F7020
UHF

IC-F7040
700/800 MHz

* License key upgrade required.



**P25
COMPLIANT**



**AES ENCRYPTION*
FIPS 140-3 READY***



**BUILT-IN
BLUETOOTH®**



**MICRO SD
CARD SLOT**



**MULTI-BAND
FLEXIBILITY**



AUTHORIZED ICOM DISTRIBUTOR IN EGYPT



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SECURITY ENGINEERING
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01035255557



info@tcc-eg.com



www.tcc-eg.com



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ICOM®

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BUILT FOR EVERY MISSION



KEY FEATURES

- ✓ P25 Phase 1 Conventional, Trunking* and Phase 2 Trunking* capable
- ✓ DHS P25 CAP (TIA-102) compliant
- ✓ Optional FIPS 140-3 compliant AES Encryption*
- ✓ Up to 1024 Channels / 128 Zones
- ✓ P25 Voting Scan*
- ✓ Built-in GPS Receiver & P25 Packet Data*
- ✓ Built-in Bluetooth®
- ✓ MicroSD Card Slot for Voice Recording
- ✓ IP68 Waterproof (1m depth / 1 hour)
- ✓ Icom Custom Speaker - 1300mW
- ✓ Advanced Safety: Man Down, Lone Worker, Motion Detection
- ✓ Enhanced Dual-Rate AMBE+2™ Vocoder

* License key upgrade required.



AES/DES ENCRYPTION*
FIPS 140-3 READY*



VOICE RECORDING
Up to 500 Hours
(32GB Card)



BLUETOOTH® WIRELESS AUDIO & DATA



VIBRATION ALERT & RINGER BEEP



EMERGENCY KEY
For emergency call

TECHNICAL SPECIFICATIONS (SUMMARY)

GENERAL		TRANSMITTER		RECEIVER	
Frequency Range	VHF: 136-174 MHz UHF: 380-530 MHz 700/800: 769-869 MHz	Output Power (High)	5W (VHF) / 3W (UHF/700/800)	Analog Sensitivity	0.22 µV typ. (VHF) 0.23 µV typ. (UHF) 0.25 µV typ. (700/800)
Channels / Zones	1024 Channels / 128 Zones	Max. Deviation	±5.0 kHz (25kHz) ±2.5 kHz (12.5kHz)	Digital Sensitivity	0.22 µV typ. (P25)
Power Supply	7.5 V DC nominal	Spurious Emissions	70 dB min.	Adjacent Channel Selectivity	80 dB typ. (VHF) 75 dB typ. (UHF/700/800)
Weight (w/ BP-284)	355 g (12.5 oz)	FM Hum & Noise	55 dB typ.	Audio Output Power	1300 mW (Internal SP) 1000 mW (External SP)
Dimensions (W×H×D)	53.6 × 123.5 × 38.2 mm 2.1 × 4.9 × 1.5 in	Audio Distortion	0.5% typ. (VHF) 1.5% typ. (UHF/700/800)		
Waterproof	IP68 (1m depth / 1 hour)				
Military Standard	MIL-STD-810G				

SUPPLIED ACCESSORIES (May differ depending on version)



OPTIONAL ACCESSORIES (Key Options)



LET'S STAY CONNECTED

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

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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