

IC-F5021/6021

128 canales

organice sus equipos de trabajo en varios grupos de conversación individuales. Una herramienta ideal para operaciones complejas en las que la comunicación entre distintos equipos es esencial.

Llamada de emergencia

Se puede programar una tecla para tener la función de llamada de emergencia

Rastreo de canales

Rastree actividades en los canales frecuentes para evitar perder información crítica.

Botones programables: 6

Pantalla alfanumérica de 8 caracteres

Con íconos fáciles de comprender, brindan información sobre el estado de funciones como rastreo, Alta/Baja potencia y fuerza de la señal recibida.

Audio compandido mejorado

Multimodo por canal

Identificación automática (ANI) por DTMF

Llamada selectiva por DTMF

Temporizador de transmisión y bloqueo de canal ocupado

Password de encendido

	Rango	Potencia	Canales
VHF	136 - 174 Mhz	50 w	128
UHF	400 - 400 Mhz	40 w	128



SPECIFICATIONS

GENERAL

- Frequency range :
IC-F5021 136–174MHz
IC-F6021 400–470MHz,
450–512MHz
- Number of Channels : Max. 128 Ch/ 8 zones
- Channel spacing : 12.5/25kHz, 15/30kHz
- PLL channel step : 2.5kHz, 3.125 kHz
- Antenna impedance : 50Ω (SO-239)
- Operating temp. range : –30°C to +60°C
; –22°F to +140°F
- Power supply requirement: 13.6V DC
- Current drain (approx.) :
Tx 50W/45W 14.0A
Rx Max. audio 1.2A
Stand-by 300mA
- Dimensions (W×H×D) : 150×40×167.5 mm;
(Projections not included) 5²⁹/₃₂×1⁹/₁₆×6¹⁹/₃₂ in
- Weight : 1.1kg; 2.4lb (approx.)

Measurements made in accordance with TIA-603.
All stated specifications are subject to change without notice or obligation.

TRANSMITTER

- Output power VHF : 50W
(at 13.6V DC) UHF 45W
- Max. frequency deviation: ± 5kHz/± 2.5kHz (W/N)
- Frequency error : ±2.5ppm
- Spurious emissions : 70dB typ.
- FM Hum and Noise : 46dB/40dB typ. (W/N)
- Adjacent channel power : 70dB/60dB min. (W/N)
- Audio harmonic distortion : 3% typ. (40% deviation)
- Modulation limiting : 70–100% of Max. deviation
- External Mic. impedance: 600Ω (8-pin modular)

Applicable U.S. Military Specifications

Icom makes rugged products that have been tested to and passed the following MIL-STD requirements and strict environmental standards.

Standard	MIL 810F	
	Method	Procedure
Low Pressure	500.4	I, II
High Temperature	501.4	I, II
Low Temperature	502.4-3	I, II
Temperature Shock	503.4	I
Solar Radiation	505.4	–
Humidity	507.4	–
Settling Dust	510.4	III
Vibration	514.5	I
Shock	516.5	I, IV

Also meets equivalent MIL-STD-810-C, -D and -E.

RECEIVER

- Sensitivity : 0.25μV typ. (at 12 dB SINAD)
- Squelch sensitivity : 0.25μV typ. (at threshold)
- Adjacent Ch. selectivity : 75dB/65dB typ. (W/N)
- Spurious response : 70dB min.
- Intermodulation : 75dB typ.
- Hum and noise ratio : 50dB/45dB typ. (W/N)
- Audio output power : 4W typ. at 5% distortion with a 4Ω load
- External SP connector : 2-conductor 3.5 (d) mm (1/8")/4Ω

Supplied Accessories

- Hand mic. (HM-152)
- Mounting bracket kit
- Key assign stickers
- DC power cable
- Microphone hanger

OPTIONS

Some options may not be available in some countries. Please ask your dealer for details.



- HM-152** : Regular hand microphone. Same as supplied.
- HM-152T** : DTMF microphone.
- HM-148G** : Heavy duty microphone. Self-grounding type.
- HM-148T** : Heavy duty microphone with DTMF keypad. Self-grounding type.



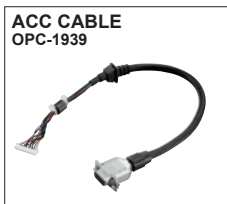
DESKTOP MICROPHONE SM-25
Convenient for dispatching, equipped with monitor switch.



- SP-5** : Large external speaker.
- SP-10** : Mid sized external speaker.
- SP-22** : Compact and easy-to-install external speaker.



- UT-108R** : Provides DTMF decode capability.
- UT-109R** : Up to 32 scrambling codes are available.
- UT-110R** : Provides higher operating security. Up to 1020 (255 codes × 4 groups) scrambling codes are available.



ACC CABLE OPC-1939
15-pin ACC cable. For connecting with a PC, external speaker, external channel control, ignition sense line or vehicle's horn.

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