

DATASHEET F22

Main Features:

1. 16 Channels, Wide Band Coverage
2. Voice Prompt (English/Chinese)
3. Power Save Function
4. Busy Channel Lock out
5. Low Battery Warning
6. VOX
7. Data Wired Clone
8. Monitor
9. CTCSS / DCS
10. Scan/ Priority Scan
11. PC Programmable
12. High Capacity Li ion Battery
13. Offset /Reverse Frequency
14. High/Low Power Switchable
15. TOT (Time Out Timer)



Specification

General	
Frequency Range	UHF:400-470/400-420/430-450MHz VHF:136-174MHz
Channel Capacity	16
Channel Spacing	5, 10, 12.5, 20, 25kHz
Frequency Stability	±5PPM
Operating Temp.	-25°C ~ +60°C
Operating Voltage	7.2V
Antenna Impedance	50Ω
Dimension	114x57x33mm
Weight	190g(Include battery & antenna)
Battery Capacity	1800mAh(Li-ion battery)
Battery Life	about 12 Hrs (5-5-90 Duty Cycle)

Transmitter	
RF output power	3W
Modulation Type	16kΦF3E
Modulation Limiting	≤5kHz
Modulation Sensitivity	12mV
Spurious Radiation	0.75μW
Adjacent Ch. power	≥65dB
Max Fr. Deviation	≤5kHz
Remnant Modulation	≤-35dB

Receiver	
Receiving Sensitivity	0.25μV
Adjacent Channel Selectivity	≥65dB
Inter-modulation	≥60dB
S/N	45dB
Audio Response	+2dB -10dB
Rated Audio Power Output	≥500mW
Rated Audio Distortion	≤10%

K-F22 Accessory





K-F22

Indicator



PTT Key



Monitor Key



Flashlight Key

Channel



Volume/ Power



Indicator



Ear/Mic/Cable Insert



Speaker

