



## **TYT Electronics Co., Ltd.**

**Add: Bldg.22, Daxiamei Industrial Area, Nan'an, Quanzhou,  
Fujian 362300, China.**

**Tel: 86-595-86766928**

**E-mail: overseas@tyt888.com**

**Website: www.tyt888.com**

**<http://globalsources.com/tyt.co>**

**TH-F3**



**Main Functions:**

2Tone/5Tone (Optional)

Voice prompt

Emergency Call

Auto and multi scan

Scrambler function

Voice companding function

Direction of differ frequency, Frequency difference set

VOX Grade selective

TOT (Time-out-timer)

End-tone Elimination

Hi/Low power selective

VOX sensitivity Adjustable

0—9 grade Squelch selective

Full-CH/FR mode/Self-program/Online program/manual adjustor

Manual / Electrical transfer (signaling frequency offset, power, sensitivity)

## Technical parameters

Item number	TH-F3
<b>General</b>	
Frequency Range	136-174MHz (RXTX) 400-470MHz (RXTX)(optional) 350-390MHz (RXTX)(optional) 470-520MHz (RXTX)(optional) 245MHz (RX/TX)(optional) 350-390MHz (RX/TX)(optional) 470-520MHz (RX/TX)(optional)
Channel No.	128
Frequency Stability	5PPM
Antenna	High gain antenna
Antenna Impedance	50Ω
Operating Voltage	DC 7.2V(Rechargeable Li-ion battery)
Mode of operation	Simple or semi-duplex
Dimensions (W×H×D)	115x55x31mm
<b>Transmitter</b>	
Output power	≥4W(H) ≥0.5W(L)
Modulation Mode	16kΦF3E/ 11kΦF3E
Maximum deviation	<5kHz/<2.5KHZ
Spurious Radiation	<7μW
Adjacent Ch. power	≥65dB/≥60db
Pre-emphasis characteristics	6db
Current	≤1.6A(5W)
CTCSS/DCS deviation	0.5kHz+/- .01kHz 03kHz+/-0.1kHz
Intermediation sensitivity	8-12mv
Intermediation distortion	<10%
<b>Receiver</b>	
RF Sensitivity	-122dbm(12db SINAD)
Audio power	>0.5W
Audio Distortion	≤10%
Intermediation	≥60dB ≥55db
Selectivity	≥65dB ≥60db
Spurious Rejection	≥65db
Blocking	≥85

**Contact me via,**

**Msn: [sophiarose@live.cn](mailto:sophiarose@live.cn)**

**Email: [overseas@tyt888.com](mailto:overseas@tyt888.com)**

**[sophiarose@live.cn](mailto:sophiarose@live.cn)**