

FT-18 PORTABLE TWO-WAY RADIO

READY FOR YOUR NEXT ADVENTURE.
GO FOR COLORFUL FUN.

FEATURE HIGHLIGHTS

- Colorful housing case
- IP54 rating splash and dust proof
- 1700mAh Li-ion battery and life up to 40 hours
- 99 programmable channels
- 38 CTCSS tones & 83 DCS codes in TX and RX
- High/low output power selectable
- Built-in VOX for hands-free communications
- LCD display with backlight and various icons
- CALL key with 10 tones selectable
- Channels scan
- Built-in LED flashlight
- Emergency alarm



ULTRA-COMPACT, LIGHTWEIGHT AND DURABLE
EXTREMELY SIMPLE AND EASY TO OPERATE
MICRO USB CHARGING PORT

SPECIFICATIONS

General

Frequency	LPD: 433MHz / PMR: 446MHz	FRS/GMRS: 462 - 467MHz
Channel capacity	99 channels	
Power supply	3.7V DC	
Dimensions (without belt clip and antenna)	88mm (H) x 52mm (W) x 30mm (D)	
Weight (with battery and antenna)	145g	

Transmitter

RF Power	LPD/PMR: 500mW	FRS: 500mW / GMRS: 2W
Channel spacing	12.5kHz	
Frequency Stability (-30°C to +60°C)	±1.5ppm	
Modulation Deviation	≤ 2.5kHz	
Spurious & Harmonics	-36dBm < 1GHz, -30dBm > 1GHz	
FM Hum & Noise	-40dB	
Adjacent Channel Power	≥ 60dB	
Audio Frequency Response (Preemphasis, 300 to 3000Hz)	+1 ~ -3dB	
Audio Distortion @1000Hz, 60% Rated Max. Dev.	< 5%	

Receiver

Sensitivity (12 dB SINAD)	≤ 0.25μV
Adjacent Channel Selectivity	- 60dB
Audio Distortion	< 5%
Radiated Spurious Emissions	-54dBm
Intermodulation Rejection	-70dB
Audio Output @ < 5% Distortion	1W

STANDARD ACCESSORIES



LB-18



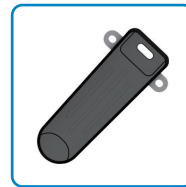
AC Adapter



Micro USB Cable



CA-18



BC-18



Hand Strap

MADE IN CHINA

Welcome the cooperation for OEM and ODM !

With the advantage of strong R&D, design force and rich experience in OEM/ODM service, we can better meet the specific demand of partners and help them increase their brand value and competitive advantage.

For more information about our products, please contact us:

📧 www.samradios.com ☎ +86-595-86713710 ✉ info@samradios.com

SAMCOM
TWO-WAY RADIO

