



Digital walkie talkies

VHF:136-174MHz UHF:400-470MHz



- Dual Time Slot
- Low battery reminder
- Team/group/single calling
- 10W high power
- Record (Optional)
- High and low power switching
- Scanning, muting, monitoring
- High definition voice
- IP67 waterproof
- Digital Encryption



Note: Specifications may vary based on regional compliance requirements. The information provided reflects typical performance parameters and may be revised without prior notice. Product availability is subject to applicable local regulations.



Product technical parameters

Digital walkie talkies **ET-D58**

Whole machine part	
Power requirements	7.4V
Battery	2500mAh (standard version)
Dimensions	141*65*38mm (Without antenna)
Weigh	Around 195g (Without battery)
Waterproof and dustproof	IP67
LCD display	2.4-inch high-definition display color screen
AES256	Optional
General specification	
Frequency Range	VHF: 136-174 MHz UHF: 400-470MHz
Channel capacity	199
Channel spacing	12.5KHz / 25KHz
Frequency stability	±2.5ppm
Reception performance	
Analog Sensitivity	0.22μV/0.25μV (12dB SINAD)
Digital Sensitivity	0.3uV/-117.4dBm (5% BER)
Intermodulation	65dB/60dB
Adjacent Channel Selectivity	TIA603C: ≥55dB@12.5KHz ETSI: ≥55dB@12.5KHz
Transmitter	
Output power	≤5W
Audio Distortion	≤5%
4FSK modulation	12.5KHz data only: 7K60F1D&7K60FXD 12.5KHz voice only: 7K60F1E&7K60FXE 12.5KHz voice and data: 7K60FXW
Modulation Limiting	2.5KHz@12.5KHz 5.0KHz@25KHz
Digital Protocol	ETSI TS 102 361-1, -2, -3
Vocoder	AMBE+2™
Environmental	
Operating Temperature	-20℃~+60℃

All Accessories



Host

Antenna

Back clip

Battery

Charging base

Sling

Scope of application



Logistics team

Large scale park

Security

Hotel

Construction site

Large warehouse

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