



IP68 DMR

Professional digital walkie-talkies

DMR Professional Digital Radio

Digital-analog compatibility · Short message function · 1024 dual-half channel/32 area

ET-D68



- 1.77 inch color screen
- AES256 (Optional)
- Wide and narrow band selection
- Noise cancellation
- Remote kill/activation
- AMBE+2™ Digital speech codec
- Individual call/group call/everything
- Programmable key function
- Speech encryption
- Scanning function
- Emergency alarm

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Product technical parameters

Whole machine part	
Power requirements	7.4V
Battery	2200mAh (standard version)
Dimensions	134*61*39mm
Weigh	Around 305g
Waterproof and dustproof	IP68
LCD display	Yes
AES	Optional
General specification	
Frequency Range	VHF: 136-174MHz UHF:400-480MHz
Channel capacity	1024/ 32 Zones
Channel spacing	6.25KHz / 12.5KHz / 25KHz
Frequency stability	±1ppm
Reception performance	
Analog Sensitivity	0.22μV (12dB SINAD)
Digital Sensitivity	0.3uV/-117.4dBm (5% BER)
Intermodulation	55dB
Adjacent Channel Selectivity	TIA603C: ≥55dB@12.5KHz ETSI: ≥55dB@12.5KHz
Transmitter	
Output power	Low:1W;High:5W
Audio Distortion	≤3%
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°C~+55°C
Storage Temperature	-40°C~+60°C

All Accessories



Host machine Antenna Battery Back clip Sling Charging base Charger

Scope of application



Logistics team Outdoor self-driving Property security Hotel catering Construction site Logistics warehouse

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