

ETMY



(Scan QR code)

ET-R51

Professional Digital Portable radio

- Duplex mode, Relay Function, Multi-level networking
- Wide signal coverage range
- Independent algorithm, Never cross frequency
- Clear sound quality
- Same frequency simplex/ Different frequency simplex

Scope of application



Tunnel

Basement

Woodland

Construction site



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Product Technical Parameters

Digital Portable radio **ET-R51**

General Specifications

Frequency Range	UHF:400-470MHz
Channel	16
Operating temperature	-20°C~+60°C
Weight	285g
Dimensions	145*64*38 mm (Excluding antenna)
Battery	2500mAh
Operating Voltage	DC 7.4V

Transmission Part

Output Power	≤ 5W
Modulation	16KφF3E 11KφF3E
Maximum frequency offset	<5 KHz / <2.5KHz
Audio response	+1dB~-3dB
Modulation Distortion	≤5%
Clutter Radiation	≥60dB
Signal to Noise Ratio	-45dB/ -40dB
Emission Current(High/Low)	1A/ 0.6A
CTCSS/DCS	0.65KHz±50Hz / 0.37KHz±30Hz
Modulation Sensitivity	12mV

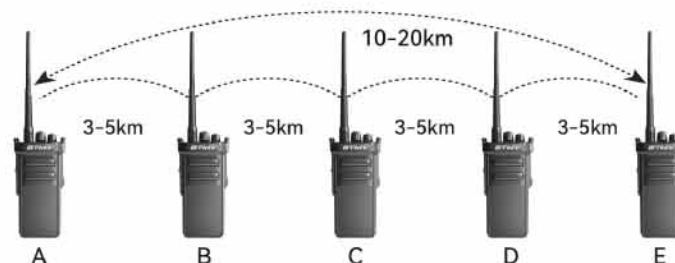
Receiving Part

Sensitivity (broadband/narrowband)	0.22μV/ 0.25μV 12dBm SINAD
Intermodulation	0.22μV/ 0.25μV 12dBm SINAD
Audio power	≤1W (16Ω)
Blocking	≥85dB
Receiving Current	≤500mA
Waiting Current	≤70mA
Clutter suppression	≥70dB

Storage temperature

Storage temperature	-20°C~ +60°C
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Repeat function



All Accessories



Host

Antenna

Back clip/Sling

Battery

Charger

USER Manual

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.

www.etmyradio.com

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