YANTON®

Type-C charging port

Model: DM-310

DMR/Analog Commercial Radio

- Complying with digital protocol ETS ITS
- 102306-1，-2，-3
- Compatible with Mototrbo Tier I & II
- Encryption AES 256
- Man down function
- Remote kill/activate
- Record function
- Vibration



DMR
DIGITAL MOBILE RADIO ASSOCIATION

TECHNIQUE SPECIFICATION

General	Frequency range	136-174MHz 400-480MHZ
	Channel	256 Channels
	Channel spacing	12.5KHZ
	Working voltage	4.0V
	Working temperature	-40C+85℃
	Antenna impedance	50Ω
	Audio power	1000MW@8Ω
	Dimension	89*49*31mm
Baseband	Power	High：2W low：0.5W
	Frequency stability	+-1.0PPM
	Adjacent Channel power	≤-60db
	Free time slot power	TDMA≤-57dbm
	FM modulation mode	12.5KHZ：11K0F3E
	Modulation deviation	2.5KHZ：@12.5KHZ
	Stable time slot power	-57dbm
	Digital protocol	ETS ITS 102361-1-2-3
	Vocoder type	AM BE+2TM
	Modulation BER(bit error rate)	≤5%
	4FSK digital mode	12.5KHZ(data only)： 7K60FXD 12.5KHZ(data+xaice): 7K60EXW
Receiver	Analog sensibility	≤-121dBm@12dB SINAD
	Digital sensibility	≤-121dBm@5% BER
	Co-channel rejection	≥-12db
	Adjacent channel selectivity	TIA603C：65DbETSI：60dB
	Spurious response	TIA603C：75DbETSI：70dB
	Audio power	0.5W
	Audio distortion	≤3%
	Audio response	1~-3dB

PACKING LIST



YANTON®
QUANZHOU YANTON ELECTRONICS CO.,LTD
Address:YANTON Building,Creation Road Tuoxing Industrial,Optoelectronics-information industry base,xiamei town,Nan'an City ,Fujian Province, China.

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