

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°C
	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%
Receiver	4FSK digital mode	12.5KHZ(data only) : 7K60FXD 12.5KHZ(data+xaice): 7K60EXW
	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,xiaimei town,Nan'an City ,Fujian Province, China.

YANTON retains the right to change the product design and specifications without notices. If anyprinting mistake occurs, YANTON will not bear any relevant responsibility.

YOUR LOCAL DEALER