TM-7700D 4GLTE POC + Analog DUAL MODE MOBILE RADIO

- Analog output power 25W
- Double PTT;
- SOS & APRS function;
- Repeater function
- Group Call, Private Call, Friends Call, Emergency Call
- Dual SIM Card slots;
- GPS Function;
- Network Signal Strength Prompt
- Phone function

4GLTE | 25W ANALOG DUAL-BAND | Built-in GPS

YANTON®

TM-7700D 4GLTE POC + VHF + UHF CROSS BAND MOBILE RADIO

TECHNICAL SPECIFICATION

POC parts		
Operator System	Linux	
RF Parameter	LTE/4G	Band:B1/B2/B3/B4/B5/B7/B8/B12/B20/B38/B39/B40/B41
	WCDMA	Band 1:2100M Band2:1900M Band5:850M Band 8:900M
	GSM	GSM/GPRS:850/900/1800/1900MHz
	Receiving Sensitivity	LTE/4G:≤-100dBm WCDMA 900:≤-110dBm WCDMA 2100:≤-110dBm GSM850/900/1800/1900:≤-109dBm
GPS	GPS	GPS Positioning, Support A-GPS function
	Sensitivity	GPS L1 Band:1.57542GHz GLONASS Band:1597.5-1605.8Mhz BeiDou:1559.05-1563.8MHz
		Catch-144dBm, Track-159dBm
		GSM CS:UL 9.6kpbs/DL9.6kpbs
		GNSS current:100mA (GSM/CDMA/UMTS/LTE)
Technology Standard	Data Speed Rate	EDGE:Multi-slot Class 12
		WCDMA CS:UL 64kpbs/DL 64kpbs
		WCDMA PS:UL 384kpbs/DL 384kpbs
	Protocol	HSDPA/WCDMA/EDGE/GPRS/GSM
Analog parts		
Frequency Range(MHz)	Tx/Rx:400-480mhz & 136-174mhz	
Type	Dual band, Dual standby	
PLL Channel Spacing	5/6.25/10/12.5/25/50/100KHz	
Antenna Impedance	50Ω	
Frequency Stability	±2.5PPM	
General		
Basic Information	Working Voltage	12V/24V DC
	Working Temperature	-20~50C
Display	Color display	2.8 inch
Dimension	153mm(L)*78mm(W)*45mm(H)	
Weight	570g	
Sim card type	Normal sim card	

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