

YANTON®

PROFESSIONAL FM TRANSCEIVER



**LTE 4G + ANALOG
DUAL MODE**
PUBLIC NETWORK WALKIE TALKIE & ANALOG RADIO

T-X7D

Individual Call/Group Call/All Call
Output Power 5W
Friendly Interface Displays The Calling Information
Built-in 50 set of CTCSS and 105 set of DCS
12V/24V Input Intelligent Charger
Phone function
Double PTT
Contacts, ANI

Repeater

LTE/4G/3G & ANALOG RADIO

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T-X7D

LTE 4G + ANALOG DUAL MODE

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TECHNIQUE SPECIFICATION

General Features	Dimensions (without antenna)	102mm*58mm*34mm	
	Weight (With Battery)	About 194g	
	Operating Temperature	-30°C to +75°C	
	Operating Voltage	DC 3.3V-4.2V(3.8V is recommended)	
	Operating Current	Peak Current	About 0.6A
	Average Current	About 540mA@UMTS 2100 About 239mA@GSM 900	
	Battery Capacity	Li-ion 5000MAH	
	Standby Current	About 5mA@UMTS About 5mA@GSM	
	Audio output power	0.5W	
Baseband	(U) SIM/SIMU	Standard SIM card interface 3V SIM card and 1.8V SIM card	
	UART Interface	8-wires UART	
	MAX. Power Consumption	Public network mode:About 2.2uw; Analog mode: 5W	
Radio Frequency	POC Band	LTE_FDD: B1/B3/B5/B7/B8/B12/B17/B20 LTE_TDD: B38/B39/B40/B41 WCDMA: B1/B2/B5/B8 GSM: B3/B8 Other band customized	
	Transmit Power	LTE: 23 ±2.7dBm (Power Class 3) WCDMA: 24 +1/-3dBm (Power Class 3) GSM900: 33±2dBm (Power Class 4) GSM1800: 30±2dBm (Power Class 1)	
	Receiving Sensitivity	WCDMA2100: ≤-108dBm WCDMA1900: ≤-109dBm WCDMA900 : ≤-109dBm WCDMA850: ≤-109 dBm GSM850/900/1800/1900: ≤-107dBm LTE/4G: ≤-100dBm	