

# YANTON®

## T-X2

Digital Public Network  
Walkie Talkie



WCDMA

SmartPTT

Mobile Phone  
Walkie-Talkie

### Main Feature

- Selective Call, Group Call and All Call
- Ultra High Capacity Li-ion Battery
- 12V/24V Input Intelligent Charger
- Network Signal Strength Prompt
- Voice Prompt Authority Setting
- GPS Function Optional

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### Technical Specification

General Features	Dimensions (Without Antenna)	100mm x 58mm x 32mm	
	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	
Standby Current		About 5mA@UMTS About 5mA@GSM	
Baseband	(U)SIM/SIMU	Standard SIM card interface 3V SIM card and 1.8V SIM card	
	USB Interface	USB 2.0 HIGH SPEED	
	UART Interface	8-wires UART	
	MAX. Power Consumption	About 2.2W	
Radio Frequency	UMTS Band	HSDPA/WCDMA: 2100/1900/850(900)MHz	
	Transmit Power	UMTS 2100/1900/900/850: Power Class 3 (+24dBm +2.5/-1.5dBm)	
		EDGE 850MHz/900MHz: Power Class E2 (+27dBm +4.5/-1.5dBm)	
		EDGE 1800MHz/1900MHz: Power Class E2 (+26dBm +4.5/-2.5dBm)	
Receiving Sensitivity	WCDMA2100: ≤-108dBm		
	WCDMA1900: ≤-109dBm		
		WCDMA900: ≤-109dBm	
		WCDMA850: ≤-109 dBm	
		GSM850/900/1800/1900: ≤-107dBm	

Saving your presence, no additional notice will be sent if specification changes because of technology-improving.