



X3 pro

- ◆ Built-in **wireless earpiece module**
- ◆ DMR-direct mode 2 slots
- ◆ Dual PTT for flexible operation
- ◆ 1800mAh battery up to 42 hours standby time

Specifications

General Specification	
Frequency Range	UHF: 400-480MHz 450-520MHz
Channel Capacity	32 Channels (2 Zones)
Channel Spacing	25 kHz/12.5 kHz
Operation Temperature	-25°C~ + 60 °C
Operation Voltage	4.2VDC
Antenna Impedance	50Ω
Microphone Impedance	2.2KΩ
Frequency Stability	±1.5 ppm
Battery Capacity	Li-ion DC4.2V 1800mAh
Standby Time	42 hours (with 1800mAh battery)
Dimension (height*width*thickness)	102.6mm*51mm*27mm
Weight	185g(with battery and antenna)

Transmitter	
RF Output Power	High:2 W Low:0.5 W
Modulation Type	25kHz/16KΦF3E 12.5kHz/8KΦF3E
4FSK Digital Modulation	12.5kHz Data7K60FXD
	12.5kHz Data and Voice 7K60FXW
Digital Vocoder	AMBE++
Digital protocol	ETSI-TS102 361-1,-2
Spurious & Harmonics	≥ 70 dB
Residual FM	25K≤-45 dB 12.5K≤-40 dB
Audio Distortion	≤ 5%
Max Frequency Deviation	25kHz≤5kHz 12.5kHz≤2.5kHz

Receiver	
Sensitivity(12dB SINAD)	25K≤-121dBm 12.5K≤-120dBm
SNR(Signal-To-Noise Ratio)	25K≥45 dB 12.5K≥40 dB
Adjacent Channel Selectivity	25K≥65 dB 12.5K≥60 dB
Intermodulation	25K≥60 dB 12.5K≥55 dB
Spurious Response Rejection	≥65 dB
Audio Output Power	≥1000 mW
Sensitivity(digital)	0.3μv BER : 5%
Audio Distortion	≤ 5%

- All specifications are subject to change without notice due to continuous development.



ABELL INDUSTRIES CO., LTD

Website:www.abell.com.cn E-mail:sales@abell.com.cn

Dealer Area