

3COMM⁺

DMR Digital trunking walkie-talkies

136~174MHz / 350~400MHz / 400~470 MHz



TX-P380

DMR Digital trunking
Professional walkie-talkies

- » PDT/DMR/NXDN Digital multi-mode
- » Bluetooth voice/Data Service (optional)
- » Explosion-proof (optional)
- » DMR single frequency relay
- » GPS/ Beidou /GLONASS positioning mode (optional)
- » Fall alarm function



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Product technical parameters **IP67 DMR** Digital trunked walkie-talkies

Whole machine part	
Power requirements	7.4V
Battery	Approx. 2600mAh (Standard version)
Dimensions (without antenna)	55×34×130mm
Weight	≤350g
Waterproof and dustproof	IP67
Explosion-proof class	Optional Ex ib IIC T4 Gb; Ex ib IIIC T130°C Db
LCD display	2.4-inch LCD

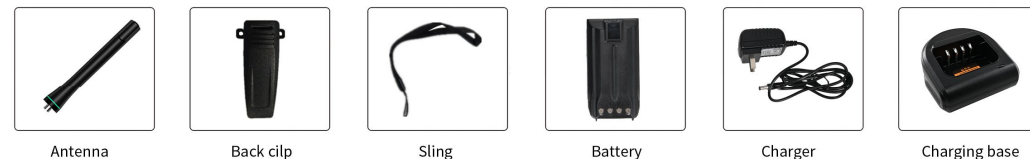
General specification	
Frequency range	136~174MHz/350~400MHz/400~470 MHz;
Channel capacity	512
Channel spacing	6.25KHz / 12.5KHz / 25KHz
Frequency stability	±1ppm

Reception performance	
Analog sensitivity	0.22μV (FM @ 12dB SINAD) 0.18μV(typ.) (FM @ 12dB SINAD) 0.3μV(FM 20dB SINAD)
Digital sensitivity	0.30μV(typ.) (@ 5% BER)
Intermodulation	60dB @ 12.5kHz 60dB @ 25kHz
Adjacent channel selectivity	TIA603C: ≥55dB@12.5KHz ETSI: ≥55dB@12.5KHz

Transmitting part	
Output power	Minimum : ≤1W; Maximum : ≤5W
Audio distortion	<2%
Digital protocol	ETSI TS 102 361-1, -2, -3
Vocoder	AMBE+2 / NVOC
Frequency modulation	16K0F3E @25kHz 8K0F3E @12.5kHz 4K00F1D @6.25kHz
Modulation limitation	2.5KHz @12.5KHz 5.0KHz @25KHz
4FSK modulation	≤8.5kHz

Use environment	
Operating temperature	-25°C ~ +55°C
Standby temperature	-40°C ~ +70°C

Standard fittings



Scope of application

