

FEATURES

- TDMA Technology 2 Slots
- Auto Detection Analog & Digital Signal
- LED Indicate
- Support For third-party Duplexer Built-in
- Repeater Turn On/Off



YANTON®

PROFESSIONAL FM TRANSCEIVER

DR-9000

DMR Repeater



ANALOG and DIGITAL MODE

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SPECIFICATION

GENERAL		TRANSMITTER	
Frequency	136-174/400-480mhz	Channels space	12.5khz/25khz
RF output	25W	Intermodulation	±2.5khz @12.5khz/±5.0khz@25khz
Channels capacity	16	Hum and noise	-40dB @12.5kHz/-45dB@25khz
Weight	14.5kgs	Spurious response	-36dB<1GHz/-30dBm>1GHZ
Digital protocol	ETSI-TS102 361-1,-2,-3	Adjacent channels selectivity	-60dB@12.5KHZ/-70dB@25khz
Operating voltage	13.6V DC ±20%	Audio distortion	≤3%
	AC 100-250V 50/60HZ	Digital sensitivity	12.5khz 7k60FXD/12.5khz 7k60fxe
Operating temperature	-20°C~+60°C	RECEIVER	
Dimension	483×309×133cm	Frequency stability	-20°C +60°C+25°C±0.5PPM
		Analog sensitivity	0.3uV(12dB SINAD)
			0.22uV/-120dBm (Type)
		Digital sensitivity	0.22uV/-120dBm
			0.35uV/-116dBm
		Adjacent channels selectivity	60dB @2.5khz/70dB @25khz
		Audio distortion	≤3%
		Spurious response	-57dBm<1GHz/-47dBm>1Ghz

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

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<http://www.yantonradio.com>