

LUXING

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Features

- Support 12V/24V working voltage
- Support AM/FM
- Support VOX & Noise Cancelling(Optional)
- 2.4-inch TFT large color screen, provides excellent display effect
- Support real-time clock function
- Completely independent R&D, can be customized according to customer needs
- Designed with Type C Connector
- Support firmware offline upgrade
- Novel ID design with aluminum alloy housing, brings compact mechanical structure and high durability
- Adopt the newest chip with powerful functions, can be upgraded and add new functions in the future

Standard Accessories

MICROPHONE



HOLDER SCREW



RADIO HOLDER



CBM800

27MHZ CB RADIO

GENERAL SPECS			
Modulation Mode		AM/FM	
Frequency Range		26.565 ~27.99125MHz (FM) 26.965~27.405MHz (AM)	
Frequency Tolerance Deviation		±5.0ppm	
Working Voltage		12/24V	
Dimension(mm)		Est. 155*130*50mm	
Weight(g)		Est. 810g	
Frequency Controller		PLL Synthesizer	
Working Temperature		-20°C - + 55° C	
TRANSMITTER SPECS		RECEIVER SPECS	
Output Power	4W	Sensitivity	≤-118dBm@12dB/FM; ≤-105dBm@12dB/AM;
Modulation Limits	±2.5KHz	Audio Distortion	≤5%
Modulated Signal Distortion	≤5%	RX SNR(Signal-to-Noise Ratio)	≥40dB
		Spurious Response Rejection	70dB
TX SNR(Signal-to-Noise Ratio)	≥40dB	Adjacent Channel Selectivity	60dB
		Inter-modulation Rejection	50dB
Output Impedance(Ohm)	50 Ohm	Medium Frequency	First MF: 10.695MHz; Second MF: 455KHz
		Audio Output Power	≥2W@8 Ohm

Application Scenarios

