

RM-03NB VHF / UHF Base Station

- **Professional
Powerful
Base Station**
- **High Performance
Communication**



Product Features

- 250 programmable memorized channel
The channel can be marked with letter and digits
- 50W high power
Increasing the system coverage
with lesser setup equipments
- CTCSS / DCS decode and encode
- Compander to reduce noise
- CTCSS / DCS group scan
- Car alarm and alert
- ANI function
- Channel selectable wide or narrow channel spacing
- AC Voltage Input 93~264V 47~63Hz,
DC Voltage Output 13.6V 11.6A

Specifications :

General

Frequency Range	66~88MHz, 136~174MHz, 400~480MHz
Emission masks	16K0F3E@25K, 11K0F3E@12.5K
Input Voltage	100~240VAC, 47~63Hz
Frequency Stability	± 2.0ppm
Channel Spacing	12.5/25kHz
Channel Capacity	250
Operating Temperature	-10°C to +60°C
Weight	180(W)x115(H)x210(D)mm
Dimensions	2.4 kg (approx.)

Transmitter

RF Output Power	VHF 50W, UHF 40W
RF Current	Transmit : < 8A
	Receive : < 1A
Modulation Limiting	±5.0 kHz @ 25kHz, ±2.5 kHz @ 12.5kHz
FM Hum and Noise	40dB
Adjacent Channel Power	-60dBc
Audio Response	+1/-3dB
Audio Distortion	3%

Receiver

Sensitivity	0.25uV (12dB SINAD)
Adjacent Channel Selectivity	70dB
Intermodulation	65dB
Spurious Rejection	70dB
Hum and Noise	40dB
Audio Response	+1/-3dB
Audio Distortion	3W @ 10%
Conducted Spurious Emission	-57dBm