

REXON

RM-03N

**Professional
VHF/UHF
Vehicle Transceiver**



- **256 programmable memorized channels + CALL channel with alphanumeric channel name tag**
- **5 tone/ 2 tone/ DTMF signaling**
- **Componder to reduce noise**
- **CTCSS/DCS group scan**
- **Car alarm and alert**
- **ANI function**

Rexon Technology Co., Ltd. www.rexontec.com.tw

Tel : +886-4-24914141 #6272. Email : rexontec@rexontec.com.tw

RM-03N

PROFESSIONAL VEHICLE TRANSCEIVER

SPECIFICATIONS

General	
Frequency Range	66-88MHz, 136~174MHz 400-480MHz
Frequency Rate	
Number of Channels	256 chann
Antenna Impedance	50Ω Imbalance
Frequency Stability	
Microphone Impedance	
Regulate Voltage	DC 13.8V ±15% (11.7-18.5)
Current	Transmit: a
	Receive: about 600mA (Max.)
	400mA (squench the noise)
Working Temperature	-10°C ~+60°C(+14° F-+140°F)
Grounding	
Size	165(W)*43(H)*167(
Weight	about

Transmitter	
Output Power	25W(66-88 MHz) 50W(VHF/ UHF)
Modulation	FM
Residual Radiation	60dB or below
Max. Freq. Deviation	± 2.5KHz (Narrow band mode)
Audio Response	+1~-3dB

Receiver	
Circuit	Double-change Transceiver
Sensitivity	0.25uV (12dB SINAD)
IF Frequency	1ST: 38.85MHz, 2ND: 450KHz
Audio Power	Max.4.0 W (8Ω 5% distortion)
Hum Noise	-45dB @12.5KHz
Intermodulation	75dB

* Testing procedure by EIA 60

NOTE: No further advise for changing the specification

Standard Accessories



Microphone



DTMF Microphone
(Optional)



DC power cable with
fuse holder



Mobile installing bracket



Microphone
mounting hook



Black screws
(M4*8mm) 4-pcs



Metal Washer
4-pcs



Tapping Screws
(M5*20mm) 4-pcs



Hexagonal nut
(M5) 4-pcs



Spared Fuse
2-pcs