



## PRODUCT DETAILS

### FEATURES, FUNCTIONS AND SPECIFICATIONS:

Channels : 40

Modulation modes : AM/FM

Frequency ranges : from 26.965 MHz to 27.405 MHz

Antenna impedance : 50 Ohms

Power supply : 13.2 V / 26.4 V

Dimensions (in mm) : 125 (L) x 175 (H) x 45 (D)

Weight : ~ 0.9 kg

Accessories supplied : Electret microphone with support, mounting cradle, screws.

Filter : ANL (Automatic Noise Limiter) built-in

### TRANSMISSION

Frequency allowance : +/- 200 Hz

Carrier power : 4 W AM / 4 W FM

Transmission interference : inferior to 4 nW (- 54 dBm)

Audio response : 300 Hz to 3 KHz in AM/FM

Emitted power in the adj. channel : inferior to 20  $\mu$ W

Microphone sensitivity : 7 mV

Maximum drain : 1.7 A at 13.2 V / 0.85 A at 26.4 V

Modul. signal distortion : 2 % 3)



### RECEPTION

Maxi. sensitivity at 20 dB sinad : 0.5  $\mu$ V - 113 dBm AM / 0.35  $\mu$ V - 116 dBm FM

Frequency response : 300 Hz to 3 kHz

Adjacent chan. selectivity : 60 dB

Maximum audio power : 2.5 W

Squelch sensitivity : minimum 0.2  $\mu$ V - 120 dBm maximum 1 mV - 47 dBm

Frequency image rejection rate : 60 dB

Intermediate frequency rejection rate : 70 dB

Drain : 180 ~ 500 mA (13.2 V) 100 ~ 300 mA (24.6 V)

### PACKING INCLUDES:

1 Pc of Transceiver

1 Pc of Microphone

1 Pc of Bracket

1 Pc of Mounting Materials