

General Frequency Coverage

All 240 CB Channels 26.065 to 28.755 MHz

Modulation Mode

AM modulation (A3)

Antenna Impedance

50 ohm

Power supply required

12 - 16VDC

Dimensions - (WHD)

124mm x 38mm x 190mm

Weight

1.2Kgs

Specifications

Receiver Sensitivity

1.0uV or better for 10dB S+N/N

Adjacent channel Rejection

60dB (at 10KHz) greater than 70dB (for 20KHz)

Intermediate Frequency

1st IF = 10.695MHz 2nd IF = 455KHz

Audio Output

4.5 Watts max.

Frequency Response

450 - 2500Hz

Cross modulation

45dB or better

Squelch

Adjustable from 1.2µV to 1mV

Transmitter Output Power

4 watts nominal, 5 Watts max.

Modulation Capability

80 - 90%

Spurious Radiation

62dB or better

Frequency Tolerance

Better than 0.002%

Current Drain (13.8 V supply)

1.3 Amps (no modulation)

2.0 Amps (full modulation)