

President Johnson II Specifications

- General

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
Dimensions H x W x D (in mm)	: 52 x 170 x 150
Weight	: 1.0 kg
	power cord with fuse
Accessories supplied	: 1 microphone and its hanger
	1 mounting bracket with fixing screws

- Transmission

Frequency allowance	: +/- 300 Hz
Carrier power	: 1 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 μ W
Microphone sensitivity	: 3 mV
Drain	: 2 A (with modulation)
Modulated signal distortion	: 2 %

- Reception

Maxi. sensitivity at 20 dB sinad	: 0,5 μ V - 113 dBm (AM/FM)
Frequency response	: 300 Hz to 3 kHz in AM/FM
Adjacent channel selectivity	: 60 dB
Maximum audio power	: 3 W
Squelch sensitivity	: mini 0.2 μ V - 120 dBm
	: maxi 1 mV - 47 dBm
Frequency image rejection rate	: 60 dB
Intermediate frequency rej. rate	: 70 dB
Drain	: 400 mA nominal / 1000 mA max