

TRANTEC SYSTEMS

Technical Specifications for the RX8 Bodypack Receiver:

Receiver Type: Quartz Controlled VHF FM Superhet Receiver

Band: 169.000 to 210.000 Single Spot Frequencies

RF Sensitivity: 1 μ V for 12dB Sinad

Mute: Fixed 3-5 μ V

Audio Frequency Response: 40Hz - 18kHz (-3dB)

Audio THD: < 0.5%

Audio S/N: 90dB

Noise Reduction: Complementary High Dynamic Range Compression/Expansion

Output: Via 5 Pin Lemo Connector

Balanced Line Output: 600 Ohms 0dB for 15kHz Deviation, 1kHz Audio

Headphone Output: Minimum Impedance 16 Ohms

Current Consumption: 38mA (Balanced Line Output, 600 Ohms)

Battery Consumption (Average): 10Hours (Balanced Line Out Only)

6 Hours (Headphone 32 Ohms)

8 Hours (Earpiece, 200 Ohms)

External DC Input: 7 - 15v DC, 150mA

Battery End Point: 6.8v

Battery Type: 9v Alkaline

Antenna: Quarter Wave Wire or Rubber Duck Helical

Dimensions: 102 by 30 by 25mm

Weight: 130g