



RMX-4962

Audio/Video Receiver 4.9-6.2 GHz

This is a special audio/video receiver for 4.9 GHz; continues from 4.90 GHz – 6.20 GHz. Fully synthesized this receiver has an SMA connector for different type of antennas for 4.9 GHz. The frequency step is 500 kHz with built-in fast scanning function



| Technical Specifications | |
|---------------------------------------------------------------------------------------------------------------|-------------------------|
| Operating Frequencies: | 4950-6200 MHz |
| Frequency Step: | 500 kHz/1 MHz |
| DC Voltage: | 12 V- 14 V DC |
| Sensitivity: | -100 dBm |
| Minimum required voltage: | 12 V |
| Battery power: | 12.6 V – 14 V |
| Video distortion: | 2% |
| Maximum range: | N/A |
| Video Format: | PAL, NTSC |
| Current Consumption: | 400 mA / 12 V.6 |
| Recommended Antenna: | Wideband (not included) |
| Antenna Connector: | SMA |
| Impedance: | 50 ohms |
| Audio outputs: | 300 mV, 600 MHz, 6 MHz |
| Video/Audio Connectors: | BNC – RCA connectors |
| Video Impedance: | 75 ohms |
| Video level: | 1 V |
| Temperature Range: | -10 +65 °C |
| Dimensions: | 6" X 4 " X 2" |
| 6 MHz-Weight: | 400 grams |
| Video preemphasis network: | No |
| Demodulation: | WFM |
| Note: this receiver is not using preemphasis video network, it would work only with our special transmitters. | |