

# RM-900 AUDIO/VIDEO RECEIVER

# 900 MHz

The newest AM receiver for 900 MHz Model RM-900 is a high sensitive receiver for AM band 900 MHz. It is extremely stable, with fully tunable function and excellent color picture and sound. This receiver needs 12 V / 200 mA. Antenna connector is a BNC type and it is possible to use different kind of antennas with gain. RM-900 is excellent match for any of our AM video transmitters: SPX 916, XLT 900, HPX 916 or any other AM (Amplitude modulated) video transmitter in 900- 958 MHz range...



## **FEATURES:**

- 900 MHz- 958 MHz
- BNC antenna connector
- 12 V battery operated
- RCA audio/video out
- Excellent picture quality
- Very sensitive
- Frequency tunable

| Technical Specifications  | RM-900            |
|---------------------------|-------------------|
| Operating Frequencies:    | 900 MHz- 958 MHz  |
| Channel:                  | Frequency tunable |
| DC Voltage:               | 12 V              |
| Minimum required voltage: | 10 V              |
| Battery power:            | 12 V – 14 V       |
| Video distortion:         | 2%                |
| Maximum range:            | N/A               |
| Video Format:             | PAL, NTSC         |
| Current Consumption:      | 0.3 A / 12 V      |
| Antenna:                  | N/A               |
| Antenna Connector:        | BNC               |
| Impedance:                | 50 ohms           |
| Video Connector:          | RCA F             |
| Video Impedance:          | 75 ohms           |
| Video level:              | 1 V               |
| Temperature Range:        | -40 +75* C        |
| Dimensions:               | 5" X 4 " X 1.2"   |
| Weight:                   | 250 grams         |
| Modulation:               | Negative AM       |



[www.rf-video.com](http://www.rf-video.com),  
2028 Yonge st, Toronto, Ont M4S 1Z9  
Email to: [info@rf-video.com](mailto:info@rf-video.com).  
Copyright. © 2002-2005