

CONGRATULATIONS ON THE PURCHASE OF YOUR NEW SEMCO VIDEO RECEIVER.

WARNING

TO PREVENT DAMAGE TO THE UNIT, MAINTAIN THE WARRANTY, AND REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER. THERE ARE NO USER TUNABLE OR SERVICEABLE PARTS INSIDE. REFER ALL SERVICING AND MODIFICATION REQUIREMENTS TO QUALIFIED SEMCO PERSONNEL THROUGH THE CUSTOMER SERVICE HOTLINE, 1-800-995-0636 Ext. 188.

Operating Instructions: (Refer to Figure 1)

1. Attach the antenna to its RF connector on the receiver. The maximum torque required is only 10 in/lbs. Take care to not over-torque the connector. If you are using dipole antennas (linearly polarized), please ensure that the antennas for both the transmitter and the receiver are similarly aligned (i.e. horizontal or vertical).
2. **VIDEO OUTPUT** -- Designed to mate to a standard BNC male connector, this provides a 1 Volt peak-to-peak video signal output. This is a line level output. RCA to BNC adapters are available for use with some monitors and VCR inputs.
3. **DUAL AUDIO OUTPUTS** -- Designed to mate to a standard BNC male connector, this provides a 1 Volt peak-to-peak audio output and should be terminated in a 600 ohm load, as is found in most "line in" audio inputs. RCA to BNC adapters are available for use with some monitors and VCR inputs.
4. **POWER INPUT** -- Accepts a 12 VDC power source. The nominal current draw is 350 milli-amperes. Optional AC/DC power sources are available.

The system should be properly functioning at this time and the video and audio signal should be present at the monitor/VCR.

NOTE: The system is not waterproof. Optional outdoor mounting enclosures are available from third party manufacturers.



Figure 1 - VR67 Connectors

If you have any questions on how to use our systems to maximum advantage, please do not hesitate to contact us at **1-800-995-0636 Ext. 143**.

OPERATING INSTRUCTIONS

Video/Audio Receiver VR67 Series



Systems Engineering & Management Company