



WESROC[®] Repeater ~ WESROC[®] Repeater

MT-9100R – AC
MT-9100R – ACO

The Wesroc[®] RMS Repeater is used for extending the effective range of the transmissions of any Wesroc[®] remote telemetry system.

Simply place the repeater in a location that is as close as equally distant from the transmitter and the base unit as possible. The AC version has an AC power adapter permanently attached and is for indoor use only. The ACO (AC powered, Outdoor) version of the repeater is weatherproof and is suitable for any outdoor location.

The repeater comes with either a permanently connected power supply (AC version) or a 25 foot cord and an external power supply (ACO version). To put the repeater into operation, simply plug it in. The ACO version of the repeater can be outdoors, but the plug-in power supply must be indoors or sufficiently out of the elements. The ACO version of the repeater and its power supply have mating coaxial DC power connectors. This is so a hole can be drilled in an outside wall and the connection to the power adapter made inside.

Any number of repeaters can be "daisy chained" to extend the effective range even further. The repeater functions differently when it must cooperate with other repeaters. No configuration is necessary as this function is automatic.

WARRANTY INFORMATION

Independent Technologies, Inc. (ITC) warrants the MT- 9100R WESROC® RMS Repeater against defects in materials or workmanship for a period of one year from date of shipment to original purchaser. All units deemed defective under this warranty will be replaced or repaired at ITC's option. No other warranty is expressed or implied, nor will responsibility for operation of this device be assumed by ITC.

Radio Frequency Exposure Warning

To ensure that exposure to hazardous radio frequency radiation is prevented, this equipment must not be installed in a location where humans will be routinely within 20 centimeters of it.

To ensure that FCC requirements are met regarding radio frequency exposure, Wesroc RMS Repeaters are not to be placed in operation where they will be collocated with other Wesroc RMS Repeaters. Collocation is considered to be where one operating Wesroc RMS Repeater is within 20 centimeters of another operating Wesroc RMS Repeater.

Radio Interference

This equipment (FCC ID number RWB-MT9100R and IC number 115A-MT9100R) has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The Wesroc RMS Repeater contains no user serviceable parts. Any changes or modifications to the Wesroc RMS Repeater that are not expressly approved by Independent Technologies could void authorization to use the Wesroc RMS repeater.