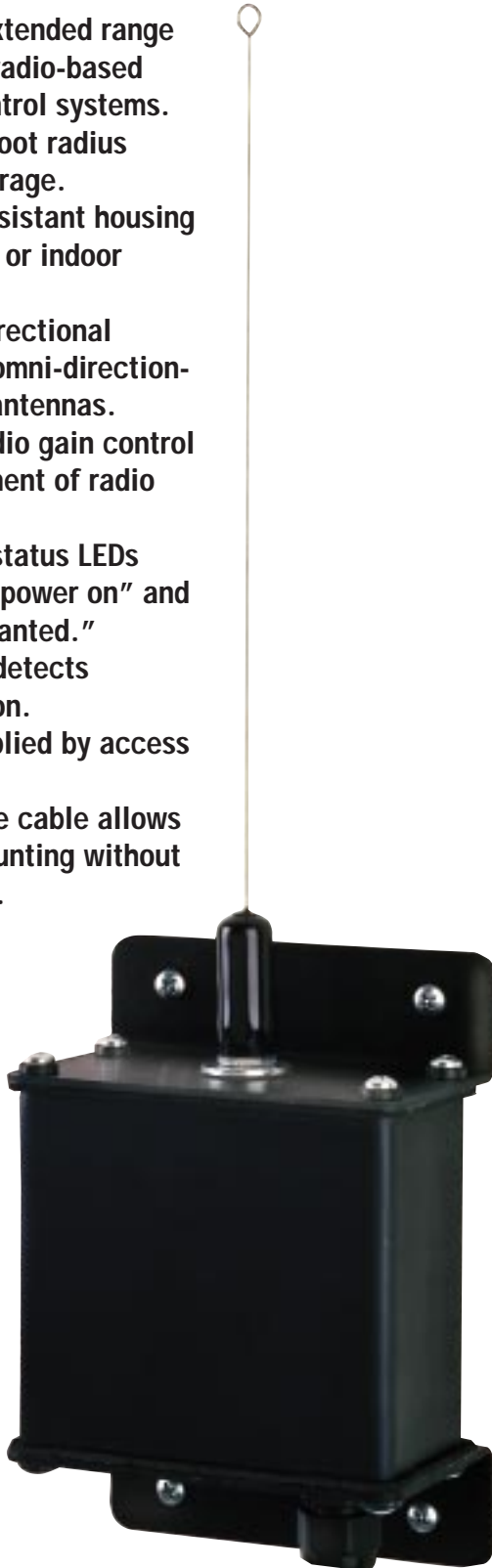


REMOTE DEVICES

Remote Radio Receiver Model AM-RRR

- Provides extended range for Linear radio-based access control systems.
- Up to 500 foot radius range coverage.
- Weather-resistant housing for outside or indoor mounting.
- Optional directional remote or omni-directional remote antennas.
- Integral radio gain control for adjustment of radio range.
- Two-color status LEDs indicates "power on" and "access granted."
- Radio LED detects transmission.
- Power supplied by access controller.
- Low voltage cable allows remote mounting without signal loss.



The Remote Radio Receiver (Model AM-RRR) extends the range of a Linear radio-based access controller. The receiver is housed in a weather-resistant enclosure and can be mounted outside or indoors. Gaskets and a weather-tight strain relief seal the unit from the elements.

The AM-RRR is supplied with a local whip antenna that screws directly onto the receiver's top connector. Two remote antennas are also available: the directional EXA-2000 or the omni-directional EXA-1000, both of which wire to the receiver's antenna connector with type RG-59 cable.

The AM-RRR's range can be adjusted using integral gain control to limit the maximum radio range it can achieve. A rotary switch inside the AM-RRR selects the device address for the receiver.

A two-color LED acts as a status display. It lights red when the receiver is getting dc power from the system controller and turns green when access is granted to a transmitter. The radio LED lights when the receiver detects a transmission and can be used for troubleshooting and verifying system performance. Receiver test points are provided for listening to incoming signals.

General Specifications

Power: supplied by access controller, six-wire connection

Indication: red/green status LED turns red for dc power from controller, turns green when access is granted to a transmitter; radio LED lights when the receiver detects a radio signal

Gain Adjustment: radio range knob for setting maximum radio range

Antennas: 9-1/2 in whip antenna with F-connector (supplied); optional remote directional EXA-2000 or remote omni-directional EXA-1000 antenna, wiring with type RG-59 cable to receiver's connector

Wiring: up to 300 feet, BELDEN 9931 or equivalent (24 AWG); up to 500 feet, WEICO 9405 or equivalent (20 AWG)