

REMOTE DEVICES

Remote Proximity Receiver Model AM-RPR

- Convenient, cost effective, and reliable form of door or entrance control.
- Two-to-three inch radio transmitter read range.
- Compatible with Linear radio-based access control systems.
- Two-color status LED indicates “power on” and “access granted.”
- Installs in a single-gang electrical box.
- Prevents transmitter from being detected by wrong receiver.

The Remote Proximity Receiver (Model AM-RPR) is for adding localized keyless entry to a Linear radio-based access controller. Users can gain access to a controlled entrance by triggering a transmitter within two-to-three inches of the receiver’s faceplate. Its ultra-short range allows the AM-RPR to be placed near the controlled opening, so that transmitters will not be detected by the wrong receiver.

A two-color LED on the faceplate acts as a status display. The indicator lights red when the receiver is getting dc power from the Linear access controller and turns green when access is granted to a transmitter.

Installation of the AM-RPR is easy. It mounts in a single-gang electrical box and connects to the system controller through a six-wire cable.

General Specifications

Power: supplied by Linear access controller, six-wire connection

Indication: red LED for dc power from access controller; LED turns green when access is granted to a transmitter

Test Mode: for checking radio reception

RFI Protection: small ferrite “doughnut” supplied to reduce radio reception in the wires

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

