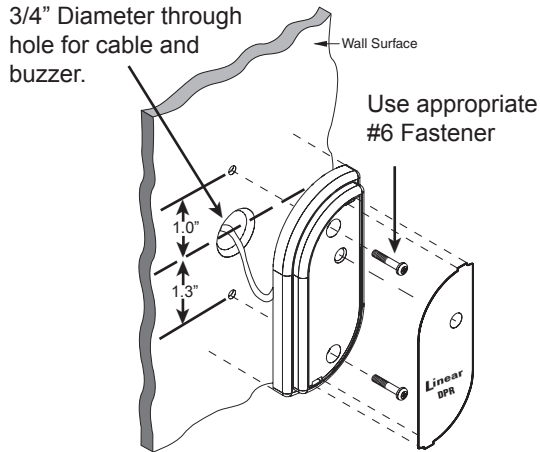


AM-DPR – Dual Formatted Proximity Credential Reader

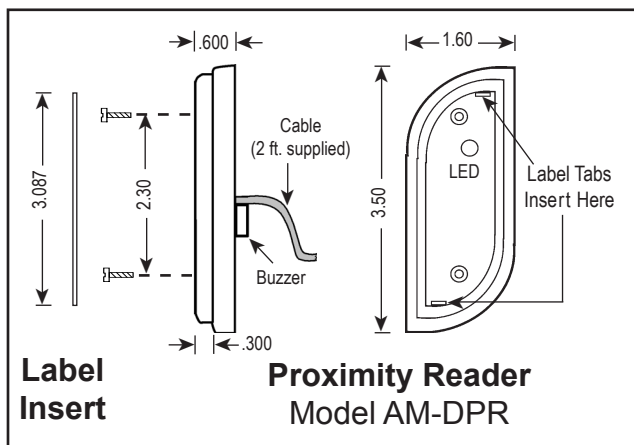
SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

Linear Model AM-DPR Proximity Reader is designed for use with Access Control Systems. The AM-DPR is easy to install, rugged, rated for extreme weather, and vandal resistant.

MULLION INSTALLATION DIAGRAM



1. If mounting the unit outdoors, especially on a rough surface like masonry, we recommend that you seal the reader with silicone caulking.
2. Drill a hole for the field wiring. Remove label insert from reader. Using the reader as a template, mark the location of the two mounting holes. Drill two 1/8" pilot holes for the mounting screws.
3. Run field wiring to reader location and feed through cable hole.
4. Splice the reader cable to field wiring.
5. Attach the reader to the surface using the two machine screws provided. These may be replaced with tamper proof screws (customer supplied).
6. Snap the label insert into front of reader to cover screws.



SPECIFICATIONS:

POWER REQUIREMENTS

5-14 VDC, 150 mA Max.

CONTROL INPUTS

Red LED, Green LED and Buzzer

WIEGAND OUTPUT

Maximum Distance:
500 ft. - 5 or 6 conductor 20 gauge shielded cable

ENVIRONMENT

Reader, Key Tags and Cards

Ambient Temperature: -40° to +70°C (-40° to +158°F)
Humidity: 0 to 95% (non-condensing)

WIRING CONNECTIONS

WIRE COLOR	FUNCTION
RED	5-14 VDC +
BLACK	GROUND --
YELLOW	BUZZER INPUT (1)
BLUE	HOLD
ORANGE	GREEN LED INPUT (1)
BROWN	RED LED INPUT (1)
GREEN	WIEGAND DATA-0
WHITE	WIEGAND DATA-1
VIOLET	NOT USED
GRAY	NOT USED

(1) Connect to GROUND to activate

PARTS SUPPLIED:

Reader
Installation Instructions
2, #6 Mounting Screws
Snap-In Label

LINEAR CREDENTIAL COMPATIBILITY

AM-PT: 26 bit Wiegand Tag in Linear Format
AM-PC: 26 bit Wiegand Card in Linear Format
AM-HPC: 26 bit Wiegand Card in HID Compatible Format
AM-HPT: 26 bit Wiegand Tag in HID Compatible Format
TRANS PROX Family: Integrated Transmitter and 26 bit Wiegand Proximity – in Linear and HID Compatibility format

Note: Linear is not responsible nor guarantees operation of AM-DPR with any other credentials.

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LINEAR LIMITED WARRANTY

This Linear product is warranted against defects in material and workmanship for twenty-four (24) months. This warranty extends only to wholesale customers who buy direct from Linear or through Linear's normal distribution channels. Linear does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. There are no obligations or liabilities on the part of Linear LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the warranty expires. This Linear LLC Warranty is in lieu of all other warranties express or implied.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

INSTRUCTION TO THE USER FCC ID: NNHDTR1

"This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

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