PINpad Wiegand Reader

Single gang-box Wiegand Reader with Keypad • 310



ACCESS security.

The PINpad Wiegand Reader is a Wiegand reader and touchpad keypad combined in the same rugged housing. It is fully sealed against the environment and has a wide operating temperature range, making it ideal for outdoor use even under the most extreme conditions.

The PINpad Wiegand reader mounts directly to a single gang box for easy installation. Its attractive appearance makes it a welcome addition in any location indoors or out.

The unique design of the PINpad Wiegand reader transmits both the card and the keypad data over the same Wiegand lines. This feature eliminates the need to pull separate wiring for each device.

The PINpad Wiegand reader is ideal for access control, time and attendance or other applications where Wiegand card data and/or Keypad data is required. Most access controllers can use either the card data or the keypad data for access during busy hours, and require the higher security level of the combined data during off hours.

Features

Specifications

Mounting

The PINpad reader mounting holes fit a standard U.S.A. single-gang box (vertically mounted).

Visual indication

When a Wiegand card is swiped through the reader, the red LED flashes to green to indicate a proper read. Rejected cards are indicated with an amber color.

Indoor / outdoor design

The PINpad Wiegand reader is sealed in a rugged, potted, weatherized polymeric enclosure to withstand harsh environments and provide a

high degree of vandal resistance.

Warranty

PINpad Wiegand readers are warranted against defects in materials and workmanship for life from date of shipment. (See complete warranty

policy for details.)

Part Number

Base Part No.: 310

Description

Black, Bi-color LED

Options

 Keypad Output (26-bit or 8-bit) (Please see "How to Order" guide for a description of the options and associated part numbers.) For use with code strip layout options:

A - long edge/right side AI - long edge/left side

D - short edge

Input power

5-12 VDC

Current:

40mA (typical)

Dimensions:

5.64" x 4.27" x 2.25" (14.3 x 10.9 x 5.7 cm)

Slot width:

0.062" to 0.069" (1.6 mm to 1.75 mm)

Operating temperature:

-40° F to 160° F (-40° C to 70° C)

Operating Humidity:

10 to 95%

Weight:

I lb. I.6 oz. (499 g)

Material:

Long-wearing polymeric plastic

Keypad type:

Touchpad

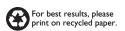
Certifications:

CE mark approved

Cable distance:

Maximum cable distance is 100 feet (30.5 m) using six conductor, shielded 18 AWG cable. For distances greater than 100 feet the unit should be powered locally and a Line Extender used to transmit the data up to 5,000 feet (1524 m).

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