

Description

The combination keypad/card reader offers Wiegand protocol interface compatibility with the TELSEC® family of products. To provide an additional level of security, the reader is the first to offer an optional, fully integrated personal identification number keypad, weatherized for outdoor applications.

Mounting holes fit standard single-gang switch boxes (vertically mounted) to simplify installation. When mounted to metal, a selectable jumper setting provides for improved performance.

The combination keypad/card reader is sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments, as well as provide a high degree of vandal resistance. This allows the reader to be easily installed in any location, even with the optional keypad.

The keypad/card reader includes a tamper switch to provide electronic notification of reader tampering. The reader recognizes over 13 billion unique codes. The keypad/card reader interfaces with the host system by sending the keypad data over the data output lines. This offers the ability to mimic a card being presented to the reader.



Keypad/Card Reader

Specifications

| | |
|-----------------------------------|--|
| Typical maximum read range | Up to 9" (23mm) |
| Dimensions | 5.0" x 5.0" x 1.0" (127 x 127 x 25mm) |
| Material | Polycarbonate UL 94 |
| Power Supply | 10-28.5 VDC, reverse voltage protection included (powered from TELSEC® products) |
| Current requirements | Current (DC), average 100mA, peak 160mA |
| Operating temperature | -22° to 150°F (-30° to 65°C) |
| Operating humidity | 0-95% relative humidity, noncondensing |
| Weight | 12 oz. (336g) |
| Transmit frequency | 125 kHz |
| Warranty | 90 Days |

