

Product Data Sheet

HID ProxPro Proximity Reader & Keypad Range

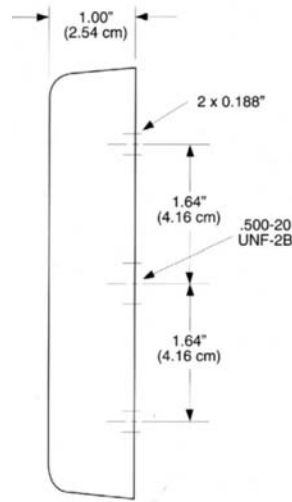
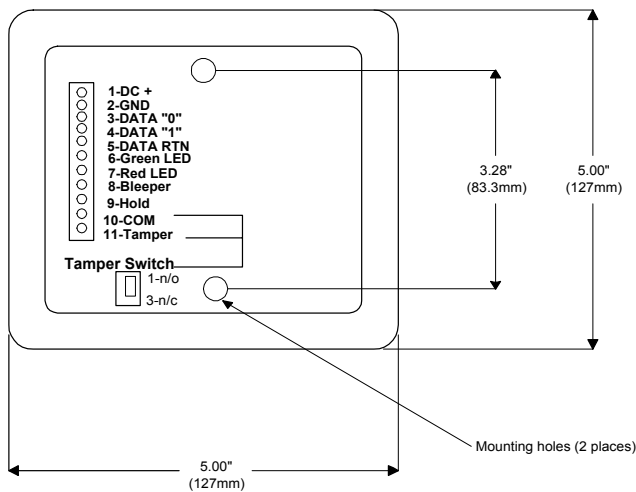


The ProxPro reader is a self contained proximity reader. The two piece polycarbonate enclosure has an O-ring that seals the pieces together and a cable fitting that seals the cable entry. The water resistant unit has a NEMA rating of 4X.

The enclosure is designed to fit on a single gang electrical box. A tri-colour LED and audible tone enhance user feedback. A tamper switch will alert the host computer when the enclosure is opened.

Access Cards are presented to the front of the reader. Optimum read range is obtained when the access card is presented parallel to the reader face. The LED is red when ready to read an access card. The LED turns green when the access card is read and the message is transmitted to the host computer.

The ProxPro reader also offers an optional, fully integrated personal identification number keypad, weatherproofed for outdoor applications.



TERMINAL BLOCK CONNECTIONS

1. +DC
2. GROUND
3. DATA 0
4. DATA 1
5. DATA RTN
6. GREEN LED
7. RED LED
8. BEEPER
9. HOLD
10. TAMPER COMMON
11. TAMPER SELECT

Specification

Typical maximum read ranges

- Proxcard II 5.5"-8" (14-20cm)
- IsoProx card 4" - 6" (10-15cm)
- ProxKey II 1" - 3" (2.5-7.5 cm)

Power Supply

- 10VDC-28VDC
- Current consumption 300mA (max)

Dimensions

- 5.0"x5.0"x1.0" (127x127x25.4mm)

Material

- Polycarbonate
- The water-resistant unit has a NEMA rating of 4x

Cable distance and requirements

- Recommended cable is 6 core Alpha 1296 C or equivalent Wiegand interface: 500ft (150M)

Features

Audio-visual indication: When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolour LED and beeper can also be controlled individually by the host system.

Diagnostics: On reader power up, an internal self-test routine checks and verifies the set-up configuration, determines the internal or external control of the LED and beeper, and initialises the reader operation.

Indoor/outdoor design: The ProxPro reader is mounted in a rugged weather resistant polycarbonate housing, to withstand harsh environments and a high degree of vandal resistance. This allows reliable performance

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