

# Product Data Sheet

## MiniProx Proximity Reader



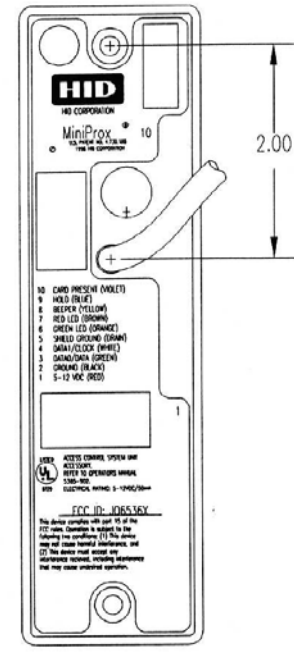
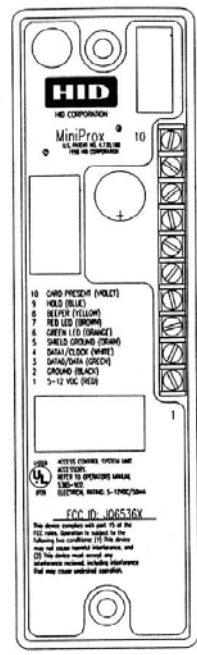
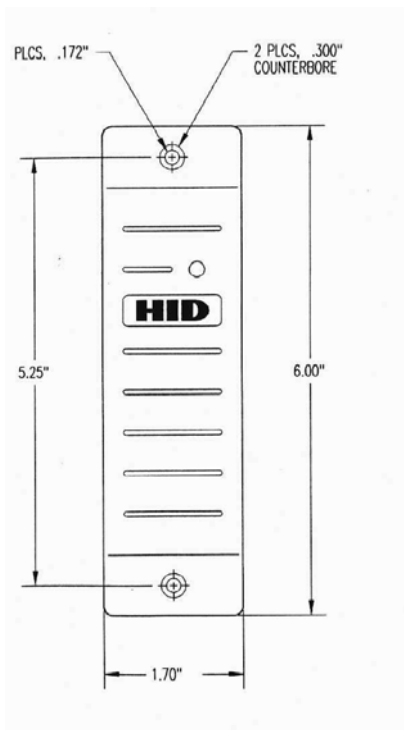
The MiniProx reader is designed to be used both internally and externally. The MiniProx reader is a self contained proximity reader. The one piece polycarbonate enclosure is epoxy resin filled to ensure complete protection against adverse weather and unwanted tampering, offering therefore, a high degree of vandal resistance.

Typical read range for the MiniProx is 10–14 cm with card tokens and 2-3 cm when using key fob tokens. There are several types of card token, including ProxCard II, a standard manufactured token, ISOProx which combines proximity technology and photo identification on one card and ProxKey a key fob token.

The MiniProx connects directly into all Morley controllers, without the need for additional hardware

### Features:

- Mounts on thin style mullions for a low profile appearance
- Vandal resistant, resin filled enclosure
- Available in Wiegand format
- Power requirements 9-16 VDC
- Current requirements 50-160 mA



**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**

9VDC-16VDC

Current consumption 160mA (max)

**Dimensions**

5.0"x5.0"x1.0" (152x43x191mm)

**Material**

Polycarbonate, resin filled

**Cable distance and requirements**

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

**Part Numbers:**

- 105001 – MiniProx Proximity Reader
- 106001 – ProxCard II card token
- 106002 – ISOProx card
- 106005 – ProxKey key fob

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**Features**

**Audio-visual indication:** When a proximity card is presented to the reader, the red LED flashes green and the bleeper sounds. The multicolour LED and bleeper 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 bleeper, and initialises the reader operation.

**Indoor/outdoor design:** The MiniProx reader is mounted in a rugged weatherised polycarbonate housing to withstand harsh environments and a high degree of vandal resistance. This allows reliable performance anywhere.

**Presented by**



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