



InfoProx™ Lite



FEATURES

- Proximity technology for ease of use and cost effectiveness
- Three LED indicators to visually confirm or deny entry
- Suitable for indoor and outdoor installation
- Back-lit LCD display shows easy to understand messages for the user
- Supports entry/exit configuration for in/out
- Keypad for added security
- Single piece construction designed for quick and easy installation
- Four inputs to monitor alarms such as door held/forced conditions
- Secure side exit push button operation

The InfoProx Lite is a low cost proximity card reader that is designed to operate as a card reading device on a webEntry® access control system where off-line card validation is not required.

The card reader, back-lit LCD, LEDs and keypad are housed in a single polycarbonate enclosure. Despite its small size, the InfoProx Lite has the ability to display up to 32 characters of useful information for the cardholder and the administrator. The keypad offers additional security when PIN validation is required. The InfoProx Lite controls local door strikes or other equipment without the need for a separate door controller. An exit reader is also supported for bi-directional (in/out) door control.

PRODUCT HIGHLIGHTS



Door Control Unit Installation

The enclosure includes a compact adapter plate which enables standard conduit and fittings to be used.

Card Technology

The InfoProx Lite card reader uses proximity technology under license from HID Corporation. The following cards are supported:

Type of Card	Read Range
ISOProx® II Card	76 mm (3.0 in)
ProxCARD™ Plus Card	38 mm (1.5 in)
ProxCARD® II Card	76 mm (3.0 in)
ProxKey™ II Fob	25 mm (1.0 in)
Kantech 31bit Card	38 mm (1.5 in)

SPECIFICATIONS

Model Number

ADXS3001002 Access control, InfoProx Lite, Proximity Card Reader

Accessory

ADXS4001026 Access Control, HID Proximity Cards

Electrical

DC Voltage 7-15 V
 Current Consumption 140 mA (passive) 250 mA (peak)
 Liquid Crystal Display Two line by 16 character supertwist LCD with backlight
 LED Indicators Three high intensity LED indicators: red, green and amber

Mechanical

Dimensions (H x W x D) 86 x 86 x 22 mm (3.4 x 3.4 x 0.87 in)
 Unit Weight
 With connectors 222.7 g (7.9 oz)
 Without connectors 210.7 g (7.4 oz)

Environmental

Suitable for external use
 Operating Temperature
 Range -20° to 50° C (-4° to 122° F)
 Humidity 100%

Operational

Inputs Four analog inputs (Transguard protected)
 Outputs One volt free relay output rated 30V DC, 5A
 Suppression device (diode, MOV etc) may be required at load
 One on-board sounder
 Keypad 12 character, standard layout, tactile response keypad

Communication Interfaces

To Exit Reader RS-485 over copper wire
 To Host System RS-485 over copper wire
 RS-485 Transmission 1,200 m (3,937 ft) without repeater

Security

Concealed anti-tamper screws, tamper sensor and flame retardant polycarbonate enclosure containing fully encapsulated electronics.

Installation Requirements

Mounting Box Minimum internal depth of 25 mm (1.0 in)
 Power Supply 12 V
 2-Pair Cable To exit reader
 To host system comms and power
 5-Pair Cable (max) For inputs and outputs

Cables terminated into 2 part screw connectors.
 Secured to wall with two stainless steel security screws (included).

Regulatory

EMC FCC Regulation 47 Part 15 Subpart C
 EN 301: 489-1 v1.2.1: 2000-08
 EN 300: 330-1 v1.3.1: 2001-06
 EN 50130-4: 1996
 Complies to directive: 89/336/EEC (CE directive)
 Complies to directive: 1999/5/EC (R&TTE directive)
 Safety UL294