

AEN1060P Innoprox Pattress Proximity Card Reader



The AEN1060P Innoprox Pattress Proximity Card Reader is ideally suited to new installations where pattress boxes have been fitted by builders. or as a reader to withstand harsh environments; providing reliable performance and a high degree of vandal resistance.

Mounting

Compact electronics allow for surface or flush mounting on a single pattress box.

High Security

Recognises card formats up to 90 bits long with unique ID's XTEA encryption keys provide over 18 billion differs. A tamper alarm output is provided in case of vandalism.

Features & Benefits

- Stylish appearance with image
- Robust, strong impact resistant polycarbonate enclosure
- Integral tamper alarm
- Fully encapsulated
- Definable card format
- Low power consumption
- Internal buzzer timer
- Up to 75mm read range with ISO cards
- Encrypted – Max security with copy prevention

LED & Buzzer Functions

When a card or fob is presented to the reader, the red LED flashes green and the unit gives a short beep. The multicolour LED and beeper are also controlled by the host system. If the BUZZ function is enabled, a built-in 2 second timer allows the buzzer to be used with "Free Access Doors", thus providing a quiet environment even when the door is permanently unlocked.

The programmer sounder options may be changed at any time by presentation of a programmed card.

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Technical Information	
Dimensions	85mm (H) x 85mm (W) x 10mm (D)
Material	Urea-formaldehyde – Thermosetting Plastic
Power Supply	7 – 25 VDC reverse polarity protected
Operating Temperature	-30°C - +65°C
Operating Humidity	0 – 95% relative humidity non-condensing
Typical Read Range	ISO card – 76mm ISO fob – 38mm NOTE May vary depending on installation conditions
Transmit Frequency	125 kHz
Outputs	Wiegand data 0 & data 1 100 uS pluses @1 ms bit rate. Magnetic strip 200 uS clock width with 400 uS data bit. Type and format automatically selected by card in use. Tamper alarm (150mA max & up to 30Vdc)
Certification	EN300 330-1, EN300-330-2, EN6090-1 R&TTE Radio Directive
Cable Distance	Weigand or clock-&-data interface 300 metres Recommended cable is Belden 9535 or equivalent (5 core with overall shield)
Weight	68gm
Colour	White

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