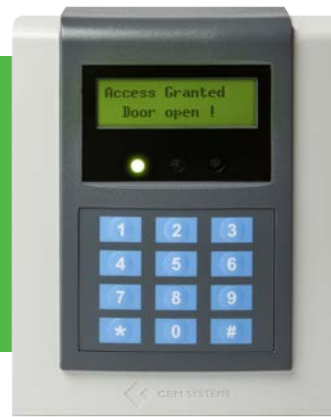


S610 Exit Reader

PicoPass Intelligent IP Reader



Features that make a difference:

- Intelligent IP card reader designed for use as part of the CEM AC2000 Airport access control system
- Contactless card presentation with optional Personnel Identification Number (PIN) for two stage authentication
- Integral reading support for card technology
- Communicates directly with the master reader
- Large graphical LCD which is used to display a number of predefined messages
- Four additional Analog inputs to monitor door or alarm conditions
- Two additional changeover relay outputs to activate door strike or other equipment
- Remote programming facility to download updated firmware
- Easy to install, hosted by master reader
- Weatherproof casing: IP66 rated
- Available in two colours, grey and black

The S610 Exit Card Reader is designed for use as part of an integrated on-line access control system. The Exit Reader is an extension to the master reader, providing a combined total of features at the point of entry.

The IP66 rated polycarbonate enclosure houses the reader electronics and comes with a large 4x3" keypad, graphical display screen and three LED indicators.

The S610 Exit reader provides an additional four analogue inputs, which can be used to monitor door and alarm conditions for transmission to the host server. All four inputs are four state (tamper detect) capable. Two outputs are also fitted to control the activation of door locks or other equipment.

Host Communications

The S610 Exit Reader has an on-board RS485 connection allowing it to communicate directly with the master reader, removing the need for an intelligent control panel in the system design.

Onboard Card Reading Technologies

Designed for use with PicoPass card technology. Two additional Wiegand interfaces are available for connecting to other reading technologies.

Reader Messages

The S610 Exit Reader has a large graphical LCD which is used to display a number of predefined messages to cardholders depending on their privileges e.g. Wrong Zone, Lost/Stolen Card, Card About to Expire, Access Granted and many more. Messages to be displayed by the S610 Reader can be modified via the AC2000 software or translated into local languages.

Easy to Install

The S610 Exit Reader is designed to be extremely easy to install. The installer simply confirms the master reader settings on the server, provides power, connects to the master reader and the reader self-configures by means of downloading data from the host.

Specifications

Physical

Size 142 x 115 x 44mm (5.6 x 4.5 x 1.7")
 Weight 370g (13oz) with connectors
 Housing Flame retardant polycarbonate containing fully encapsulated electronics
 Colour options Dark and Light Grey or Black

Power
 Voltage 9 – 14Vdc

Environmental

IP Rating IP66
 Temperature -20°C to 60°C (-4°F to 140°F)
 LED Indicators Three high intensity LED indicators red, amber and green
 LCD Indicators 32 x 122 dots Monochrome Graphics supertwist LCD with backlight
 Keypad 12 character, standard layout, tactile response keypad

Functionality

Inputs Four analog inputs – voltage supplied, 4 state (tamper detect)
 Outputs Two relays fitted – Changeover volt free contacts

Rating 30Vdc @ 5A
 Relay Output Duration Programmable; suppression device (diode, MOV) required at load
 Memory 2 MB battery backed memory
 Database Battery Backup 3.0V rechargeable Lithium-Ion

Communication Interface

To Master Reader RS485 cable runs master reader to exit reader up to 8m if 12UDC and R5485 data relayed from master
 Connection 2 part JST Connector
 To System Host Via Master Reader

Requirements

- AC2000 Airport
- S610 Master Reader
- RTC Ethernet reader controller licence

Ordering Information

Product Codes	Description
RDR/612/106	S610 Exit Card Reader with PIN PicoPass

Related Products



AC2000 Airport S610 Master Reader

www.cemsys.com