

# S610 Exit Reader

## Multi-technology Intelligent IP Reader



### Features that make a difference:

- Intelligent IP card reader designed for use as part of the CEM AC2000 access control software range
- Contactless card presentation with optional Personnel Identification Number (PIN) for two stage authentication
- Integral reading support for 125 kHz HID Proximity, 13.56 MHz smartcard technology including DESFire, Mifare, HID iClass, and PicoPass, as well as a multi technology version to support Proximity and Mifare
- Communicates directly with the master reader
- Large graphical LCD which is used to display a number of predefined messages
- Four Analog inputs to monitor door or alarm conditions
- Two changeover relay outputs to activate door strike or other equipment
- Remote programming facility to download updated firmware
- Easy to install
- 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 all card technologies the S610 Exit Reader device is available with integral reading support for 125 kHz HID Proximity, 13.56 MHz smartcard technology including DESFire, Mifare, HID iClass, and PicoPass, as well as a multi technology version to support Proximity and Mifare. Two additional Wiegand interfaces are available for connecting to other third party readers.

### 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 Exit 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.

