



AC1100SC

Smart Card, Pin Code and Mobile Key Access Control Reader

The AC1100SC is a compact standalone or networked door controller offering dual factor authentication with the aid of an on-board smart card reader and a capacitive 4.0" touch screen keypad.

A further authentication method is achieved via a bluetooth interface to a smartphone using the Unis B application.

An additional feature utilises face detection which means that a user is required to be in front of the card reader for the device to record an image when using a card, password or a mobile smart phone as a method of access.



AC1100SC

Key Features

- On-Board Camera for Face Detection when using Card, Password or Mobile Key
- 4.0" Touchscreen LCD & GUI
- Bluetooth Enabled Mobile Key System
- RS485 OSDP Support
- Multi-Language Support
- Built In 13.56Mhz Card Reader, Wiegand 26/34 Bit and Custom
- Suitable for T&A Applications (With Unis and Uniworks Dongle - Sold Separately)
- 200,000 Users, 200,000 Cards and 35000 Images
- Four Function Keys for Authentications or Time and Attendance
- Mobile Key Authentication
- TCP/IP Network
- Personal LCD Screen Background Option to Personalise Display using USB Memory Cards or via Unis Software

Specification

Model Number	AC1100SC
CPU	i.MX6 1Ghz Single Core CPU
LCD	4" Colour Touch LCD (Resistive)
Communication	TCP/IP, Bluetooth
Wiegand	Wiegand In/Out (Pass Through Option 26 to128 Bit Configurable)
Card Reader	13.56 MHz Smart, 125K Prox Card (Option), HID iClass Card (Option)
Memory	512 MB + 8GB eMMC (NAND)
External USB Support	Data Backup / FW Upgrade
Camera	Still Image Colour (320 x 480)
Camera Flash Sensor	Daylight Sensor will turn on Flash when needed
Max Users	200,000/35,000 (User Images)
Log Capacity	1,000,000/35,000 (Log Images)
Lock Control	EM, Strike, Motor Lock, Auto Door
I/O	4 In (1 Exit, 3 Monitor), 2 Out (Also for Lock Control)
AC/DC Adapter	Input: Universal AC100 ~ 250V
Certificate	KC, CE, FCC, ROHS
Humidity	Lower than 90% RH
Power Consumption	DC12V / DC24V, 200mA (Standby), 580mA / 280mA (Authenticating) (Flash On / Off)
Operating Temperature	-20 °C to +60 °C
Dimension	80 (W) x 153 (H) x 18.2 (D) mm

Genie Access reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Dimensions (mm)

