

AC1100SC

ACCESS CONTROL READER

Virdi Smart Card, Pin Code and Mobile Key Access Control Reader



Key Features

- Open supervised device protocol (OSDP) support that allows peripheral devices to interface with control panels or other security management systems
- Multi-language support
- VoIP supported, IP BX Network (SIP)
- Built-in camera with flash
- Face detection with image capture for higher security
- Personal LCD screen background option to personalise display using USB memory cards or via UNIS software
- Built in 13.56MHz card reader, Wiegand 26/34 Bit
- Bluetooth enabled mobile key system
- Suitable for time and attendance applications (With UNIS and Uniworks Dongle – sold separately)

The AC1100SC is a compact multi-smart card recognition terminal that can either be standalone or a 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 with an additional feature that 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.



Specification

Performance

CPU	1GHz single core
Memory	512MB RAM + 8GB eMMC (NAND)

Others

LCD	4.0" colour touch screen
FRR / FAR	0.1% / 0.0001%
Function Keys	Soft
Door Phone	VoIP
Operating Temperature	-20°C~60°C
Power Consumption	DC12V / DC24V, 200mA (Standby), 580mA / 280mA (Authenticating) (Flash On / Off)
Certificates	KE, CE, FCC, RoHS
Dimensions	80 × 153 × 18.2 mm

Interface

Communication	TCP/IP, RS232, RS485, Wiegand In/ Out, Bluetooth, USB, Wi-Fi (Optional)
Log Capacity	Event logs 1,000,000 Image Logs 15,000
Maximum Users	200,000
RFID Card Option	125KHz-EM, 13.56MHz smart card, Felica, SAM slot

Dimensions

