



Access control
interface board



Main board



Infra-red board



RF antenna

PRODUCT

Product Code	: PURPA0003
Dimension	: Access control interface board : 67mm (L) x 104mm (W) x 15mm (H) ; Main board : 67mm (L) x 104mm (W) x 12mm (H) ; RF antenna : 67mm (L) x 104mm (W) x 6mm (H) ; Infra-red board : 20mm (L) x 16mm (W) x 16mm (H)
Power Input	: 12V DC, 1A
Peripheral Ports	: Infra-red (IrDA) interface ; support RS-232 and RS-485 @ 57600 bps ; wiegand 44 or 66 bit ; CMOS ; molex connector
Processor	: 32-bit, AT91RM9200
Access Control Interface Board	: CMOS digital signal output to send LED, buzzer and dry contact for I / O signal with communication speed 729 kbps-1288 kbps.

FUNCTION

To read and verify the card number against the access list.

Storage	: 56000 entries
Communication	: • Door Access Unit can be operated in offline mode independently ; i.e. access list can be uploaded to the unit though Infrared Communication (IrDA) with Handheld Controller (HHC) • Door Access Unit can also be linked up with the centralized database server in online mode ; i.e. data / access list can be communicated serially through RS-232 or RS-485 serial connector
Output	: IDM* for SEAC cards and DES cards *CSC manufacturer ID (8 bytes)

EXAMPLE

- Residential estate
- Commercial building
- Office / shop