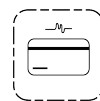
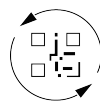




8813 Network Palm Vein Door Access Panel



FEATURES

- User defined 128 bits master key on panel for proprietary communication
- Scramble data encryption between PC to PANEL
- Scramble data encryption between PANEL to ACX RS485 reader
- Support ACX K3 / X3 Palm Vein multi-technologies reader
- Multi card number format, multi site code
- True IP communication, allow daisy chain connection
- Supervise I/O monitoring
- Work with ACX high security emergency key switch
- Panel Interactive message on ACX LCD reader

SPECIFICATION

| Communication | | Palm Vein Reader | | |
|-------------------|--|---|---|--|
| PC to Panel | TCP / IP, 100Mbps with 128 bits custom key for random encryption |  <p>K3</p> | Palm Vein + Card + Bluetooth Multi-technologies / Single technology Max. 5,000 palm vein templates 7 color circle LED Buzzer control Reader Cable to ACX 8813 controller - CAT 5 (70M) / CAT 6 (150M) + RS485 (shielded twisted pair cable) | |
| Max. Panel | Depends on IP address available | |  <p>X3</p> | Palm Vein + Card + QR Code + Bluetooth Multi-technologies / Single technology Max. 5,000 palm vein templates 7 color circle LED Buzzer control Reader Cable to ACX 8813 controller - CAT 5 (70M) / CAT 6 (150M) + RS485 (shielded twisted pair cable) |
| Wiring Methods | 2 x RJ45 port on board; Panel to hub, CAT 5 cable (max. 100 meters); Panel to panel, daisy chain by CAT 5 cable (max. 100 meters) | | | |
| Memory (Per Door) | | Parameters | | |
| Card Holder | 1. Standard Version : 8 bytes card number only : 40,960 With 16 bytes card holder info : 27,306 2. Professional Version : 8 bytes card number only : 84,650 With 16 bytes card holder info : 56,433 | Holidays | 100 Holiday dates | |
| Transaction | 42,816 | Timezone | 80 x access control time zone 1 x password time zone 1 x electric Lock time zone 1 x alarm time zone 1 x door ajar time zone 1 x request to exit time zone 1 x twin card operation time zone 1 x system message display time zone, work with ACX display reader All timezone can be assigned from Monday to Sunday and Holiday, 4 intervals per day, time zone can be selected globally or individually | |
| Events | 800 | Password | User password for time zone access Global password for open door through key in PIN code directly Duress password | |
| Panel I/O | | Power Supply | | |
| Panel Input | 1 x IN and 1 x OUT Wiegand reader or; 1 x IN and 1 x OUT ACX scramble RS485 reader 1 x door sensor input 1 x request to exit input 1 x auxiliary input 1 x controller box tamper input 1 x ACX high security key open door device Power input monitoring : A.C. / D.C. / Backup Battery Work with ACX high security door emergency open device, couple with random key switch & reset panel | Backup Battery | 12VDC, 7AH backup battery, provide at least 4 hours operation, excludes electric lock power consumption | |
| Panel Output | 1 x E-Lock relay dry contact output, max. 10A current rating 1 x Alarm relay dry contact output, max. 3A current rating 1 x Door ajar TTL signal output, 5VDC output, 20mA 13VDC battery charging | Operating Voltage | 12VDC, 3A output | |
| ACX Key Switch | GREEN / RED / OFF LED indication Trouble OPEN and Trouble CLOSE protection Tamper protection Manual Reset protection | Others | | |
| Expansion | 1 x RS485 serial port for expansion, software and hardware interface to other system | Operating Temperature | 0° to 65° C | |
| | | Operating Humidity | 0-95% relative humidity non-condensing | |
| | | PCB Dimension | 120mm x 120mm x 20mm | |