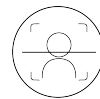
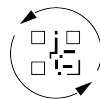




## 8818 Network Facial Door Access Panel



### 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 K8 / X8 Facial Recognition 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, 100Mbs with 128 bits custom key for random encryption	 <p>K8</p>	Facial Recognition + Card + Bluetooth Multi-technologies / Single technology SenseTime Algorithm Max. 20,000 facial templates 7 color circle LED Buzzer control Reader Cable to ACX 8818 controller - CAT 5 (70M) / CAT 6 (150M) + RS485 (shielded twisted pair cable)	
Max. Panel	Depends on IP address available			
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	 <p>X8</p>	Facial Recognition + Card + QR Code + Bluetooth Multi-technologies / Single technology SenseTime Algorithm Max. 20,000 facial templates 7 color circle LED Buzzer control Reader Cable to ACX 8818 controller - CAT 5 (70M) / CAT 6 (150M) + RS485 (shielded twisted pair cable)	
Transaction	42,816		Holidays	100 Holiday dates
Events	800		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
Panel I/O		Password	User password for time zone access Global password for open door through key in PIN code directly Duress password	
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	<b>Power Supply</b>		
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	Backup Battery	12VDC, 7AH backup battery, provide at least 4 hours operation, excludes electric lock power consumption	
ACX Key Switch	GREEN / RED / OFF LED indication Trouble OPEN and Trouble CLOSE protection Tamper protection Manual Reset protection	Operating Voltage	12VDC, 3A output	
Expansion	1 x RS485 serial port for expansion, software and hardware interface to other system	<b>Others</b>		
		Operating Temperature	0° to 65° C	
		Operating Humidity	0-95% relative humidity non-condensing	
		PCB Dimension	120mm x 120mm x 20mm	