

ADVANCED RFID CARD READER WITH TCP/IP

IPBIO™ IP-RF



Card, Code, Access Control, Time & Attendance

The RFID card reader for time RFID card attendance and door access system supports RFID card ID, 5-digit password or combination of both. It works with security alarm system to alert users in cases of break in and when duress function in the reader is used. The reader can integrate with fire alarm system to unlock all doors when fire alarm is triggered.

The reader communicates with computer via TCP/IP and it allows data transfer to be done via USB flash disk to eliminate extra wiring.

The reader complies with international standard of CE, UL, FCC & MIC, our testament to safety & quality.

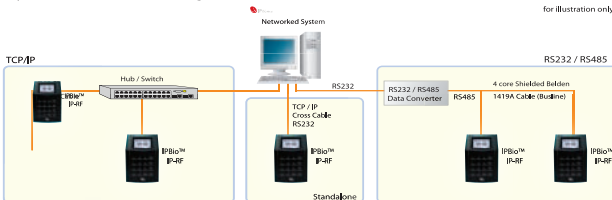
FEATURES

- Standalone compact all in one access control reader, access by PIN or RF Card
- Easy and fast enrollment of up to 30,000 cards
- 26 bits Wiegand input/output anti-passback feature together with 50 Times Zones with 5 groups to control accessibility.
- Powerful Time Attendance Software: IPTime Time Control Management System software is bundled with every reader to provide effective human resource data management

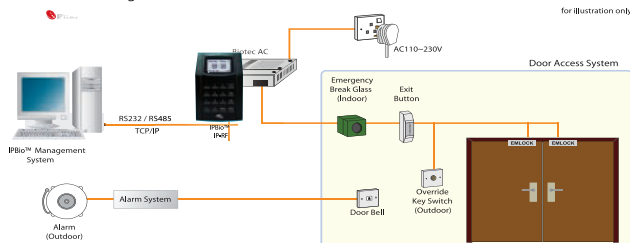
SPECIFICATIONS

Card Capacity	: 30,000
Transaction Storage	: 50,000
Verification methods	: RFID, Password, RFID + Password
Communications	: TCP/IP, RS232, RS485, USB
Serial comm. (bps)	: 9600/19200/38400/57600/115200
Communication Interface	: Wiegand 26-bits input/output
Additional Features	: Easy integration with other types of lock, Anti-passback feature
Time Zone	: 50 Time Zones with 5 Groups to control staff accessibility
Standard Alarm Output	: NO/NC
Casing Material	: Acrylonitrile Butadiene Styrene (ABS)
LCD Specs	: 2 lines, 15-13 characters, white backlight
Operating Temp (°C)	: 0~45, Operating Humidity: 20~80, Card Operating Temp (°C): -10~50
Operating Voltage	: Idle: DC 12V 3A Max: DC 12V 4A
Card Type	: EM RFID, 64 bits, 125kHz Resonance Frequency, Reading Distance ~ 50mm
Certifications	: FCC, CE, UL, MIC

System Communication Diagram



Installation Diagram



Accessories Supplied in the Package: Power Input Connector, TCP/IP Cable & Joint, USB Extension, Serial Comm Connectors, Screws Pack, RFID Cards(5), Power Supply

Accessories Available (Sold Separately): Reader Enclosure, Electromagnetic Lock, Back up Battery, RFID Card, U-Bracket, L-Bracket, Exit Button, Emergency Break Glass, Override Keyswitch

Ordering Information: Unit Dimension (mm): 93 x 188 x 48, Weight Per Box (kg): 2.1, Qty Per Carton: 8, Weight Per Carton: 17kg, Dimension Per Carton (cm): 51 x 41 x 33