

# MAGIC Smart

## 8800



### Outstanding Technologies :

- **Built-in TCP/IP.** This allows the MagicProx to communicate with PC server through LAN, WAN, Intranet or VPN.

- **USB Flash Disk**

For easy installation, data back up and data retrieval .

- **Webserver**

Enable MagicProx to connect to Server and exchange information (such as transfer Latest Valid ID List from Server to MagicProx, Collect Clock-in and Clock-out data from MagicProx, allowing date and time synchronization, etc), also come with web based software to maintain Card ID or staff information or access configuration, attendance or access transaction information

- **Selectable wiegand format**

- **Modem**

Optional support modem dial-up which allow MagicProx to be connected to PC through a normal telephone line

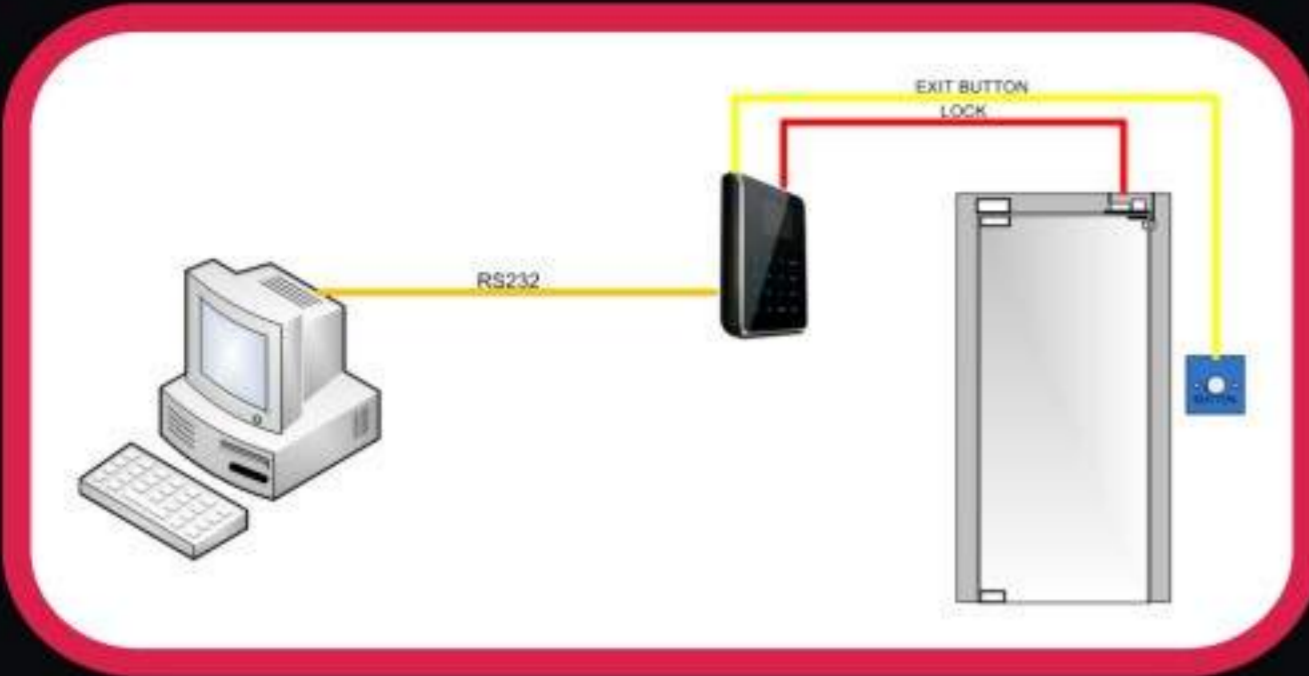
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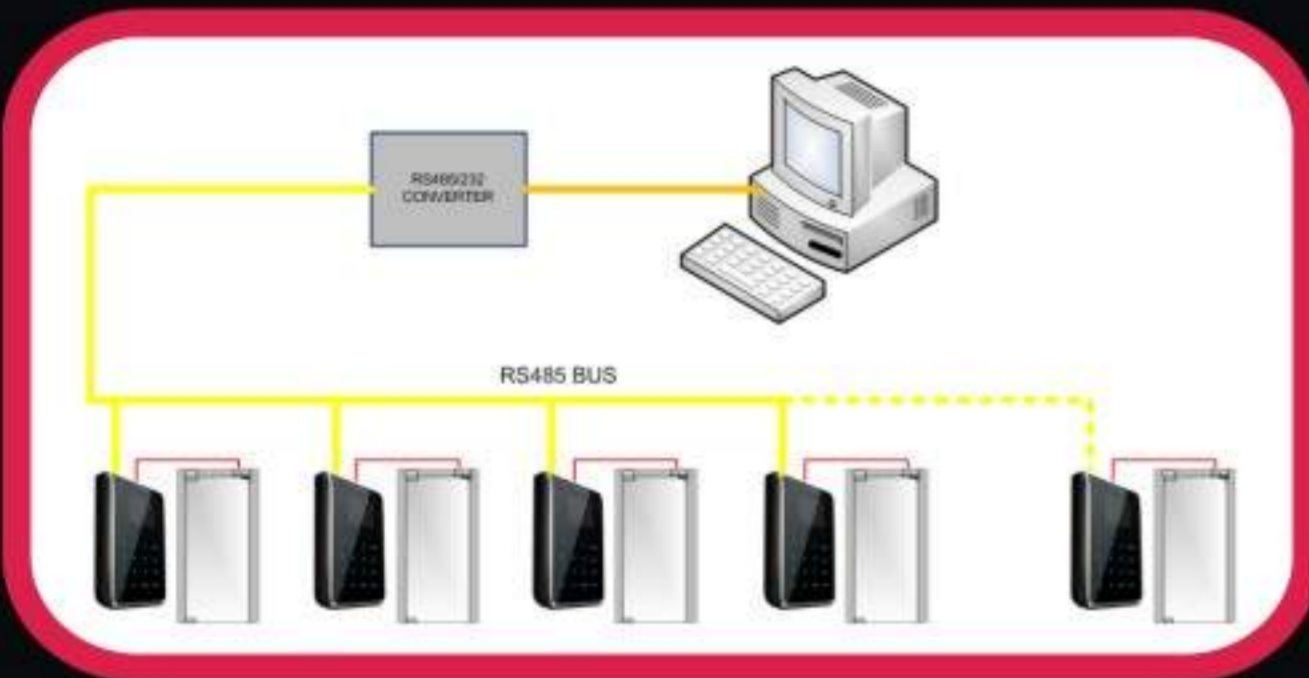
  
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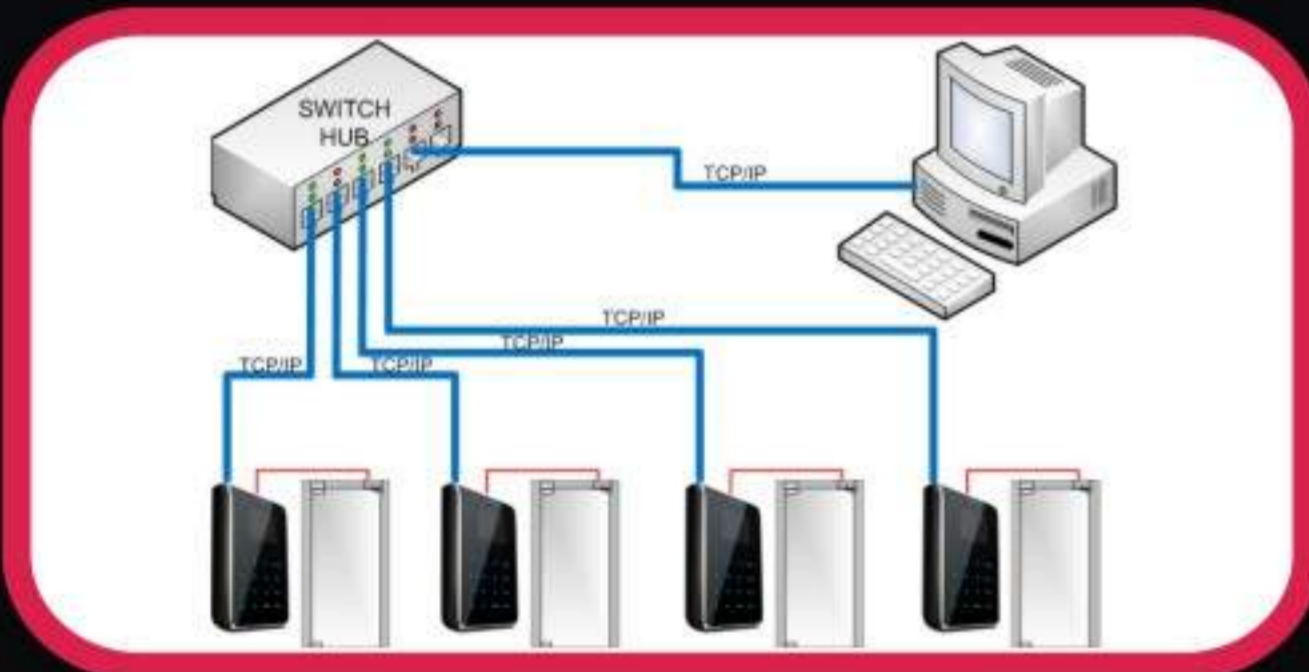
## RS232 Communication



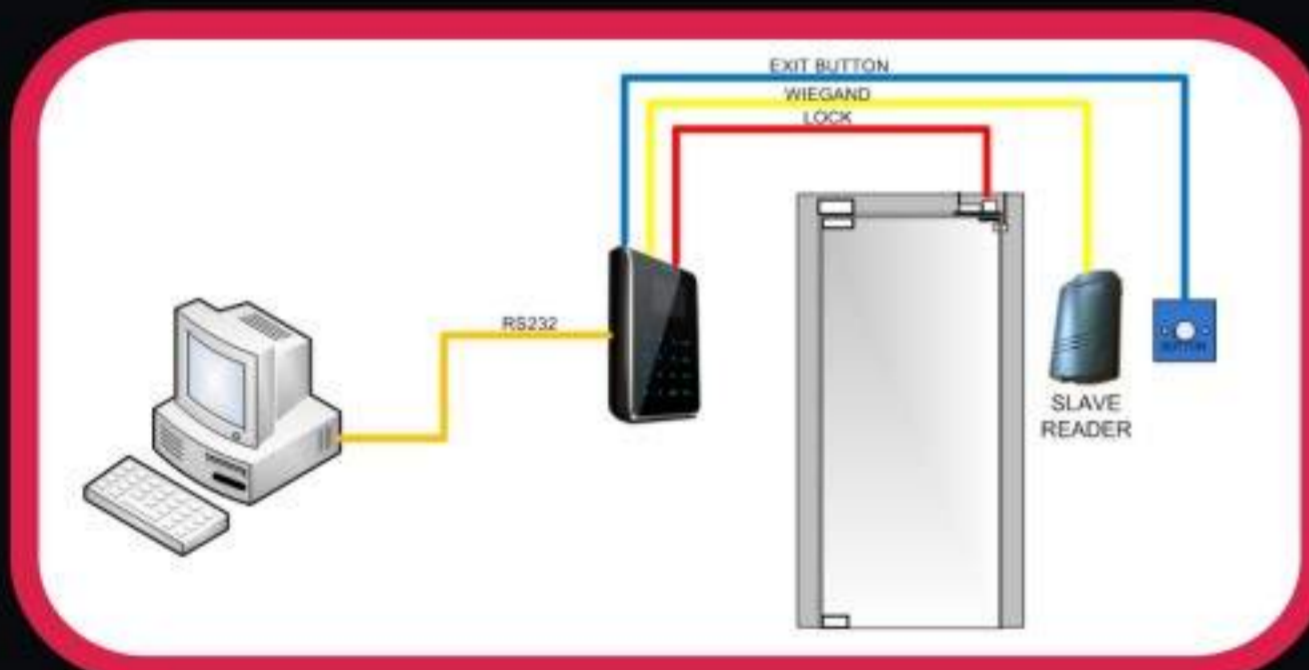
## RS485 Communication



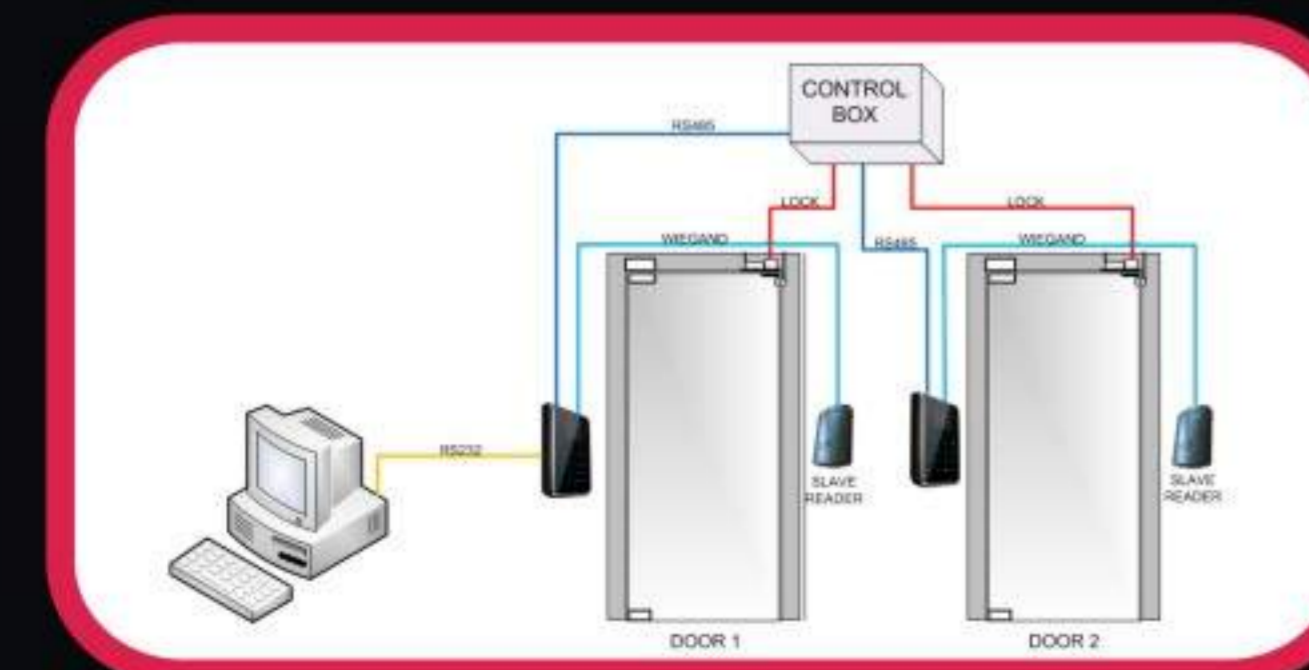
## TCP/IP Communication



## Installation with Slave Reader



## Installation with Control Box



## Hardware Features :

- Dual functions for access control and time attendance.
- Support Card only, Card + Password, Password only
- Card Reading range 2cm -15 cm depend of card type and Technology
- Can connect to another card reader for a complete In / Out scan card operation
- Come with Wiegand IN and Wiegand Out, selectable wiegand format (26, 34, 37, 64 bit) with default 26 bit wiegand format
- Include RS 485 communication interface, 1 PC can control up to 255 units
- With TCP/IP built in which support WAN
- Support 50 time zones, each time zone can contain 3 different time frames
- 5 group time zones
- 10 access combinations
- Support Anti-pass-back operation
- Support 8 holiday Time Zone Tables for differentiated access right for different user groups during Public Holiday, Labor Holiday, Saturday Short week and Special Shift
- Time Zone Table supports different access method, e.g : Card only during office hour and Card + Password after office hours/holiday
- All setting can be set through keypad
- Keypad can be locked by supervisor for safety purpose.
- Easy to use and install
- Transaction Log in reader can be kept for 10 years even power loss state.

## Hardware Technical Specifications

- Built in Reader and control for 30,000 ID
- Transaction memory for 50,000 logs
- CPU : 32 bit embedded RISC
- Communication : RS 232, RS 485, TCP/IP (Built in and support WAN)
- Transmission rate : 115200 bps, N,8,1
- Power source : 12VDC, working current 400mA, sleeping current 50mA
- Built in backlight LCD (4 lines x 16 characters) to display date, time, ID number,
- ID name, company name, job code, buffer counter, etc
- 4 x 4 touch keypad with backlight for system programming, password entry or job code selection
- Reset : watchdog time, power reset
- Audio Visual Indicator : Red and Green LED with Audible Beep
- Buzzer indicator and sound
- Support USB Flash Disk
- Operation temperature : 0°C ~ 65°C
- Humidity : 10%~90%
- Dimension : 14cm x 9.6cm x 4cm
- Weight : 400 gm

Please contact us :