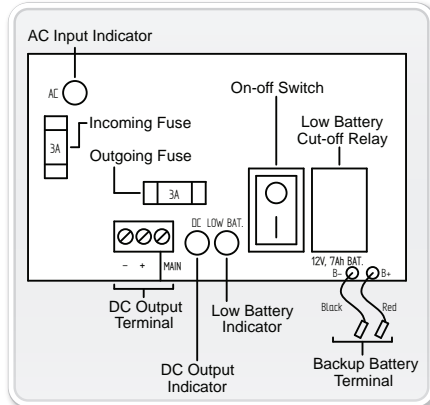


## Power Supply



## Wiring Diagram

### Options for Reader Connection

Use only ONE option for reader connection.  
(\*check for supported formats)

#### TTL Reader Connection

Reader 1

ABA / Wiegand

Reader 2

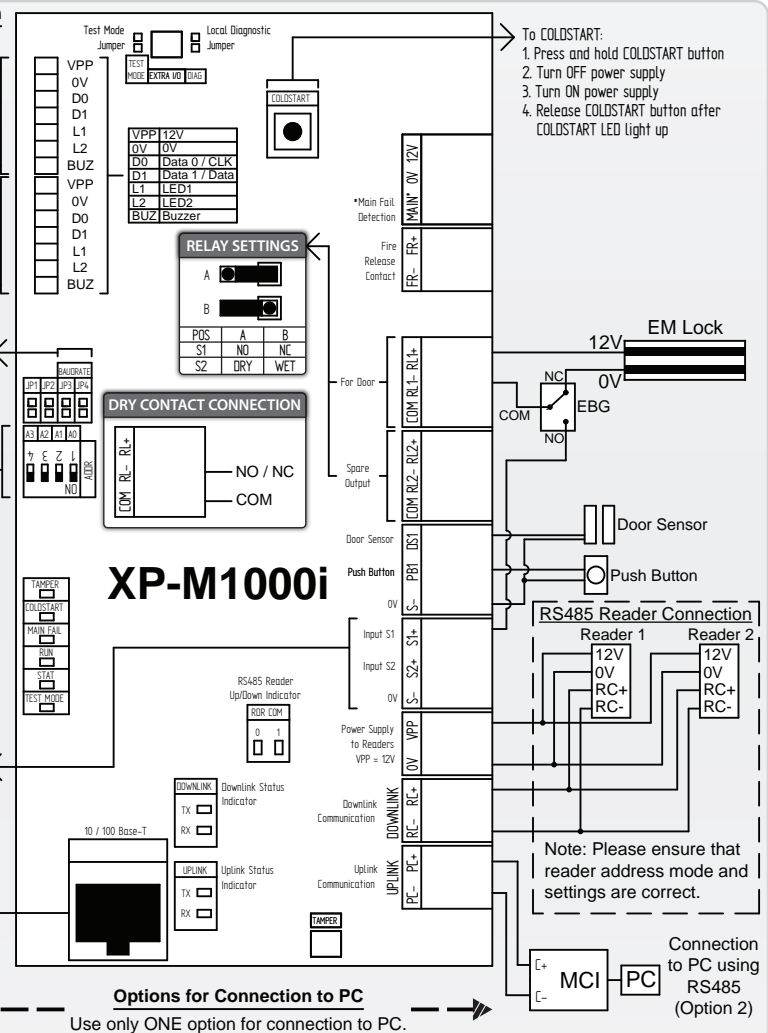
JUMPER SETTINGS		BAUD RATE			
INPUT MODE	Superv.	Z400	9600	19200	Rsrv.
Digital	JP1	JP3 JP4	JP3 JP4	JP3 JP4	JP3 JP4
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DIP SWITCH ADDRESS SETTINGS			
ON	ON	ON	ON
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
00	01	02	03
ON	ON	ON	ON
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
04	05	06	07
ON	ON	ON	ON
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
08	09	10	11
ON	ON	ON	ON
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
12	13	14	15

### EBG (Emergency Break Glass) Configuration

Any General Inputs S1+ and S2+ can be used to set up Emergency Break Glass detection function.

Connection to PC using LAN (Option 1)



FIELD	DESCRIPTION
Device Name	Name of controller
MAC Address	MAC address of controller
Use Default (MAC Address)	When this is checked, default MAC address will be used
IP Address	IP address of controller
Use Default (IP Address)	When this is checked, default IP address will be used
Default IP Address	Manufacturer default IP address
Subnet Mask	Subnet mask of the controller network setting Default: 255.255.255.0
Gateway	Gateway of the controller network setting Default: 192.168.1.1
Primary DNS	Primary DNS setting
Secondary DNS	Secondary DNS setting
Server IP Address	IP address of server PC
Server Port	Server IP Port (Default : 6268)
Board Port	Controller IP Port (Default : 6268)
Server Password *(optional)	Password to connect to server

## Network Setting Configuration

### 1 Login to Controller Web Diagnostic

Open Internet Explorer browser > Type <http://192.168.1.10> in the address box > Key in 'admin' for *username* > Key in 'password10' for *password*.

### 2 Network Setting Configuration

Configuration tab > Click **Network** menu > Refer to the table on the left for detailed descriptions > Perform necessary changes > Click **Save Setting**.

### 3 Changing Login Password

Configuration tab > Click **System User** menu > Enter new password > Click **Save Setting**.

### 4 Monitoring Input Settings

Configuration tab > Click **Inputs** menu > Monitor input status (*Input Type, State Type, Voltage Reading, Address, Fire Alarm Status, Tamper Status, Door Sensor Status, Push Button Status*) > Set **Enhanced Network Encryption** (AES 128\*) to On or Off if necessary > Click **Save Setting**.

\*Note:  
In order to use AES 128, please ensure that this is available in the application.

### 5 Monitoring Output Settings

Configuration tab > Click **Outputs** menu > Monitor output status (Relay 1 and Relay 2) > Apply necessary changes to output settings > Click **Save Setting**.

### 6 Resetting Controller

Click **Reset Controller** tab > Click **Run**.

### 7 Log Out from Web Diagnostic

Click **Log Out** tab > **Log Out** message will be displayed.