

# EM RFID Controller + Reader

## E1020EW, E1020E



### Standalone, Single Door

E1020EW is a EM RFID proximity controller with a built-in reader. It reads EM4100 compatible tag. It is a standalone single door controller which supports 1000 cards and an external Wiegand 26 reader. It is designed for use in access control system such as door, lift and car parking access control system. It comes with an IR Keypad for system settings and card management purpose.

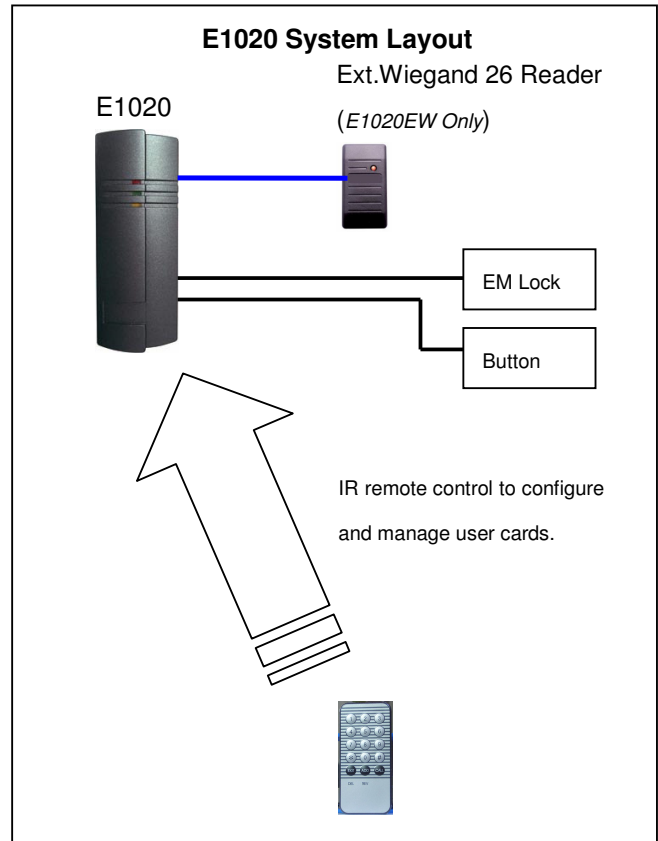
### Specifications

Description	Specifications / Functions
Frequency Range	125 KHz
Power Consumption	9 ~ 15V DC 100mA Regulated DC recommended
Tag	EM4100 ID Tag
Memory	Support 1000 cards
External Reader	1 Wiegand 26 Reader (for model E1020EW only)
Reading range	5 – 15 cm
Reading Indicator	Buzzer, Red and Green LED
Antenna	Built-in Antenna
Input	Push Button Interface
Output	1 Relay (6A 250AC, 10A 24DC)
Card management	Using master card or IR Keypad
System Settings	Using IR Keypad
Operating temperature	-20°C ~ 60°C, water-proof
Operating humidity	5% - 95% relative non-condensing humidity
Dimension	120mm × 55mm × 22mm
Weight	150g

# EM

### Features

- ❑ Standalone
- ❑ Using IR Keypad for card management, very user-friendly
- ❑ Read EM4100 tag
- ❑ Water Proof
- ❑ Built-in antenna
- ❑ Compact size
- ❑ Suitable in door, car parking, lift and lift hall call access control



For further information, please contact