

PROXIMITY/MIFARE READER

CLOUD-BASED ACCESS CONTROL SYSTEM | MOBILE ACCESS

EP-10R / EP-10M



A proximity card reader is a type of device that is used to control access to a building or area. It consists of a card reader that is mounted on the door or gate, and a corresponding proximity card that is carried by the user.

To gain access, the user simply holds the proximity card up to the card reader. The card reader uses radio frequency technology to detect the card and verify the user's identity. If the card is recognized, the card reader will send a signal to the lock mechanism to unlock the door or gate, allowing the user to enter.

FEATURES

- Features a beeper and multicolor LED
- Card with formats 26/34 bits
- Designed for mounting directly onto metal with no change in read range performance
- Available with either Wiegand/RS 485(optional) output
- Compatible with all standard access control systems.

SPECIFICATION

Model:	EP-10R / EP-10M
Color:	CLASSIC series cover in black
Dimensions:	5.04" x 2.04" x 0.98" (128 x 52 x 25 mm)
Power Supply	10 - 13 VDC, Linear supply recommended
Power Requirements	Current (DC) Average 30 mA, Peak 75 mA
Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125 KHz / 13.56MHz
Termination	Digital
Environment	IP55
Cable Distance	5m (22 AWG)
Housing Material	Polycarbonate

