MIFARE ENCRYPTED READER

CLOUD-BASED ACCESS CONTROL SYSTEM | MOBILE ACCESS

EP-10ME

An encrypted MIFARE reader is a device that reads MIFARE cards while employing encryption to secure the communication between the reader and the cards. MIFARE is a popular brand of RFID technology developed by NXP Semiconductors, widely used for applications such as access control, public transportation, and payment systems.

FEATURES

- Features a beeper and multicolor LED
- Card with formats 26/34 bits
- Encrypted Communication
- Available with either Wiegand/RS 485(optional) output
- Compatible with all standard access control systems.

SPECIFICATION

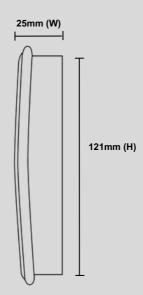|	
Model:	EP-10ME
Color:	CLASSIC series cover in black
Dimensions:	5.04" x 2.04" x 0.98" (128 x 52 x 25 mm)
Power Supply	10 - 13 VDC, Linear supply recommended
Power Requirements	Current (DC) Average 30 mA, Peak 75 mA
Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity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

52mm (W)

25mm (W)

128mm (H)

121mm (H)