



Electronic Relay

e-Relay

The electronic wall relay e-Relay is a universal solution for access control, based on RS-485 communication and built-in Bluetooth BLE4.0 technology. It consists of an electronic controller and a wall reader. The controller manages the recording and control of input and output data, system authorization, and monitoring of access logs. The wall reader allows for card identification and is suitable for installation in corridors or passageways. Upon receiving a command to open the door via a card or Bluetooth, the reader sends a signal to the controller, which unlocks the door.

TECHNICAL DATA

Model	e-Relay
Operating Voltage	12V DC
Current at rest	<100mA
Access	Bluetooth application, Mifare card 13.56 MHz
Bluetooth range	<10m
Reading range	<1cm
Log capacity	500
Number of permissions	Up to 3000
Supported IC cards	Mifare Classic, DESFire
Operating temperature	-20°C ~ +60°C
Operating humidity	5% ~ 99%
Warranty	2 cans