

## SMART RELAY for access control

### The solution includes the following products:

- Smart unit with relay
- Accessories



### Specification:

The smart relay must allow to open electric locks, motorized gate or any electrical actuator which can be activated closing a contact using a smartphone registered in the device. It must be available in 2 different models to be selected according to installations requirements: Smart Relay with built in BLE antenna embedded in the Smart Relay box and Smart Relay with Remote BLE antenna positioned at a distance of 3 meters from the unit. The Relay must allow to control electric devices and it must be a NO (Normally Open) contact up to 5 Ampere current. The Master switch has to allow to enter in Programming mode and this must be required the first time from factory mode. The Master microswitch can be disabled after enrolling, with login enabled, the first smartphone in the users list. Then the smartphone can login without Master and prepare some invitations to login with additional smartphones. REX (REquest to eXit) is an Opto-insulated input to open the relay with a button distant up to 100 meters and the cable (max length 25 meters) can be configured with Argo App as one of the following: Door Status, Second REX (REquest to eXit), Privacy ON, Disabled. The relay 1A can be configured with the Argo App as one of the following: Privacy, Standard users blocked, Passage mode active (office mode), Door status, Buzzer, Green LED or Red LED of Argo devices, Lithium battery for Real Time clock Low, Master mode, Alarm for Power Supply low, Activates in sequence after RELAY opens eventually controlling the INPUT configured as door status, Disabled. The OUTPUT relay is a signal relay (1A) and can be also configured as NO (default) or NC by a jumper under the cover enclosure. The communication interface is Bluetooth 4.0, Frequency 2,40 - 2,45 GHz and the maximum power is 5,25 mW with power supply 10÷30 VDC (2W) 12÷24 VAC (4VA). The unit can be fixed to the wall or be placed inside a box or on a DIN35 Rail with the additional mounting clip. The BLE remote module protection marking IP 54 and working and storage -25°C/+70°C. - H.R.: Max. 95% without condensing.