

AIR2FOUR - Controller

External Reader Version 4 Outputs - 4 Readers

Article Number: MI-CON-0004E-AIR



Furniture Access & Security Controller with connections to FOUR external Readers & FOUR Electric Locks! FULL FLEXIBLE assignment of readers to locks can replace up to FOUR single & TWO double controllers plus enables a variety of combinations for all kind of show case and room door applications.

Ultra compact size, visual LED and acoustic sound signals guide users intuitive through operations.

Optional:

- A wide range of additional security features by subscription plan;
- Mesh Network via BLE Bluetooth and configuration via mobile App and Config Card;
- Optional MAINTENANCE & STATISTICS package via WIFI and MEMO Cloud.

Technical Data

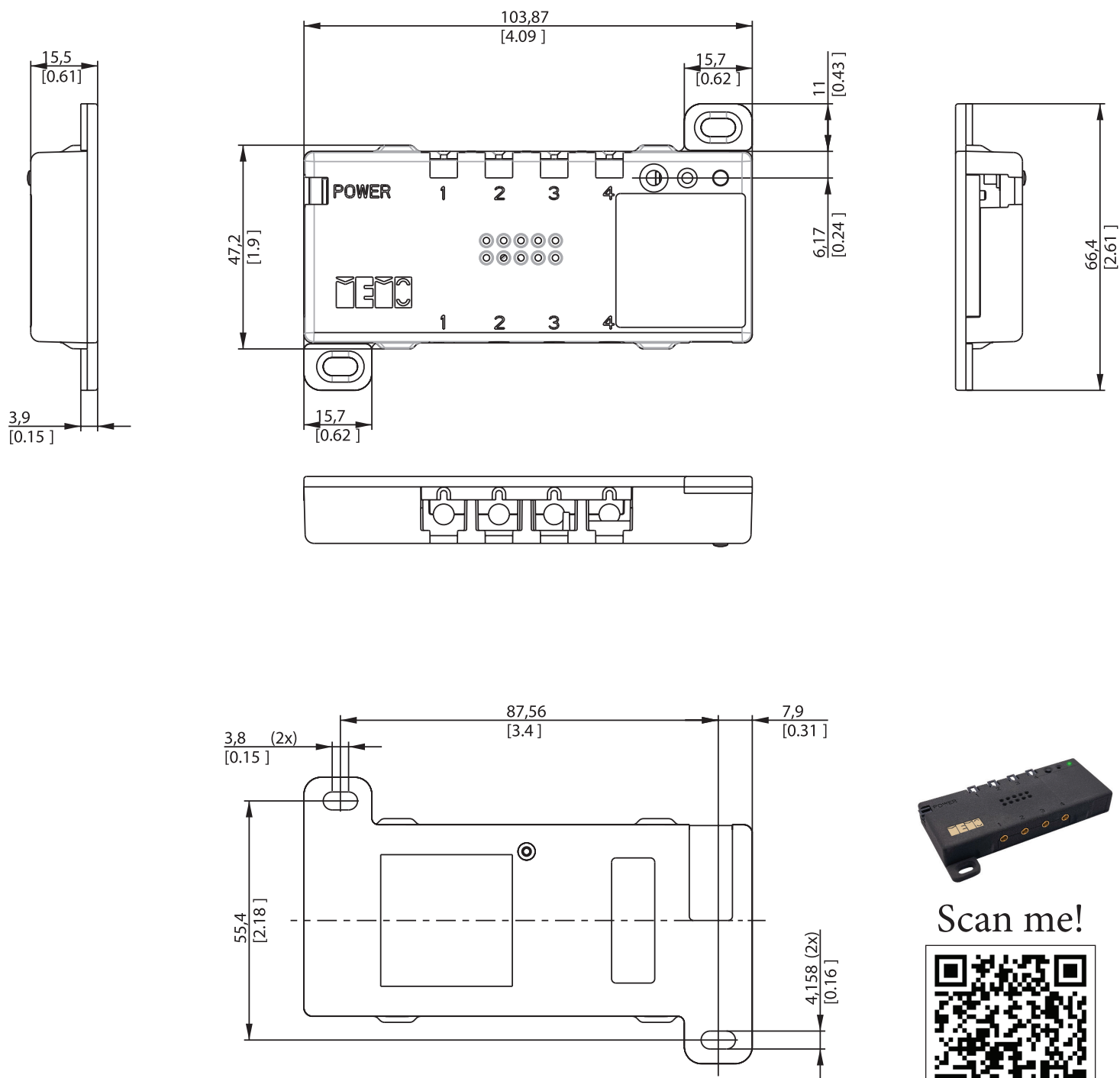
Dimension	103.87 x 47.2 x 15.7 (mm) / 4.09 x 1.9 x 0.61 (inch)
Input Voltage	12 V DC $\pm 10\%$ (External Power Supply)
Power Dissipation	Typical 4W, Maximum 10W
Temperature Range	10°C – 50°C
Protection Rating	IP20
Controlled Outputs	4 (1 volt- free contact + 1 load driver parallel per outputs)
Volt-Free Contact Maximum	24V
Volt-Free Contact Maximum Current	20mA
Load Driver Output Voltage	Power Supply voltage (Fuse Protected 1.1A)
Alarm Sensor Inputs	1
External Readers	4

Features

Overvoltage Protection	YES
Over current Protection	YES
Audio Feedback	Onboard 8 Ohm Speaker
Visual Indicator	1 x RGB LED (Top), 4 x RGB LED (Outputs)
Network Functions	Secured BLE MESH between nodes
Configuration and Management	Android or iOS Mobile application
Emergency Opening Support	YES
Security Opening with Door Control	YES
Certifications	CE, FCC, ROHS

AIR2FOUR - Controller

Dimensions



Dimensions expressed in mm
Tolerance +0.5 mm

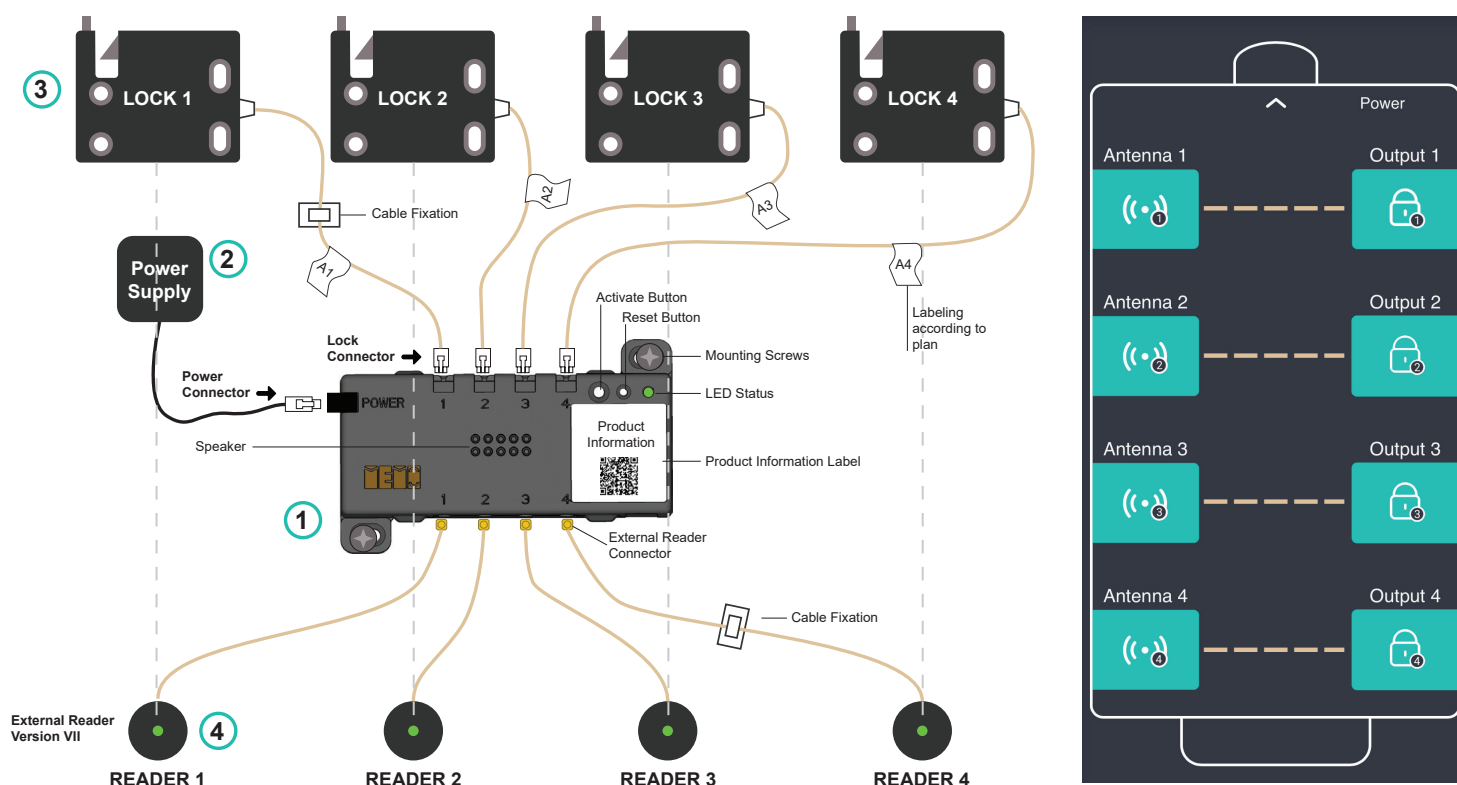


Scan me!



3D↓

AIR2FOUR - Readers and Locks assignment



To configure your AIR2FOUR within the App, follow the steps listed below:

1. Make sure that you are authenticated with the AIR2FOUR Controller on the App.
2. Navigate to 'Settings' Tab and open 'Antenna Output Settings' menu.
3. Follow the instructions shown in the menu to configure and assign the readers and the locks.

APP Video Tutorial

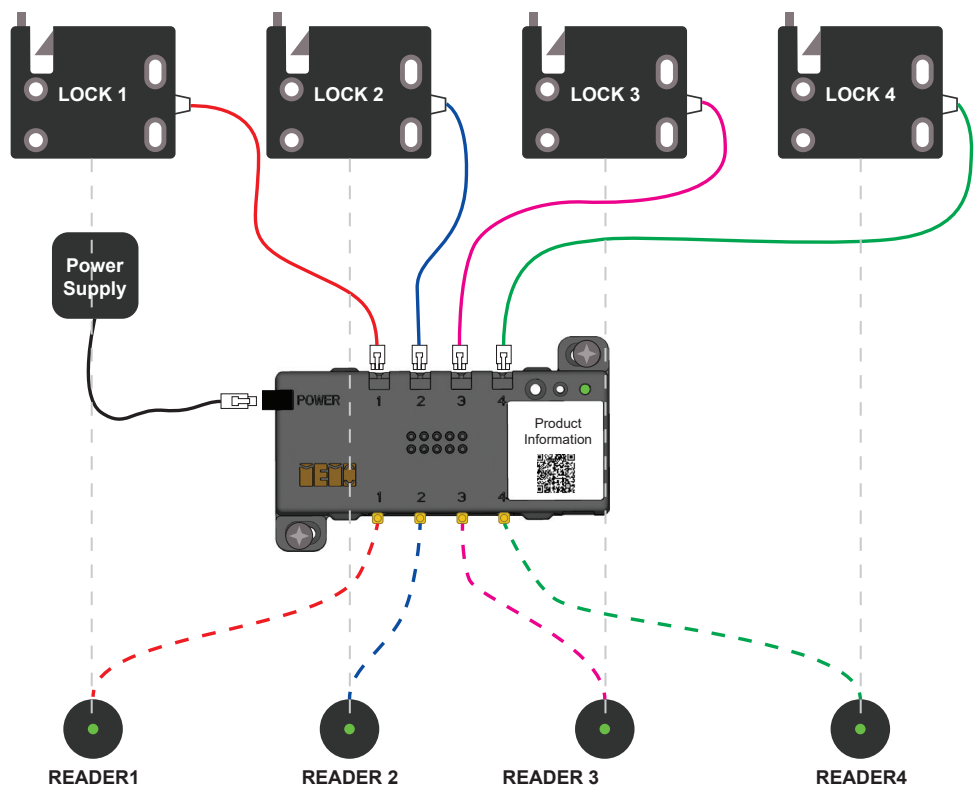
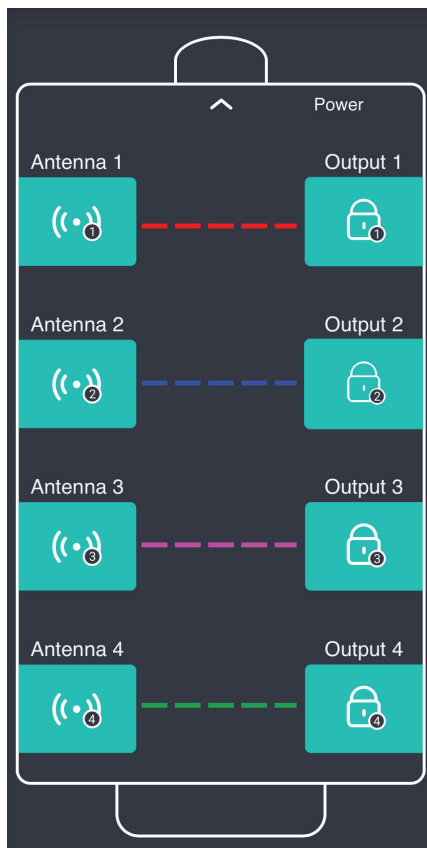
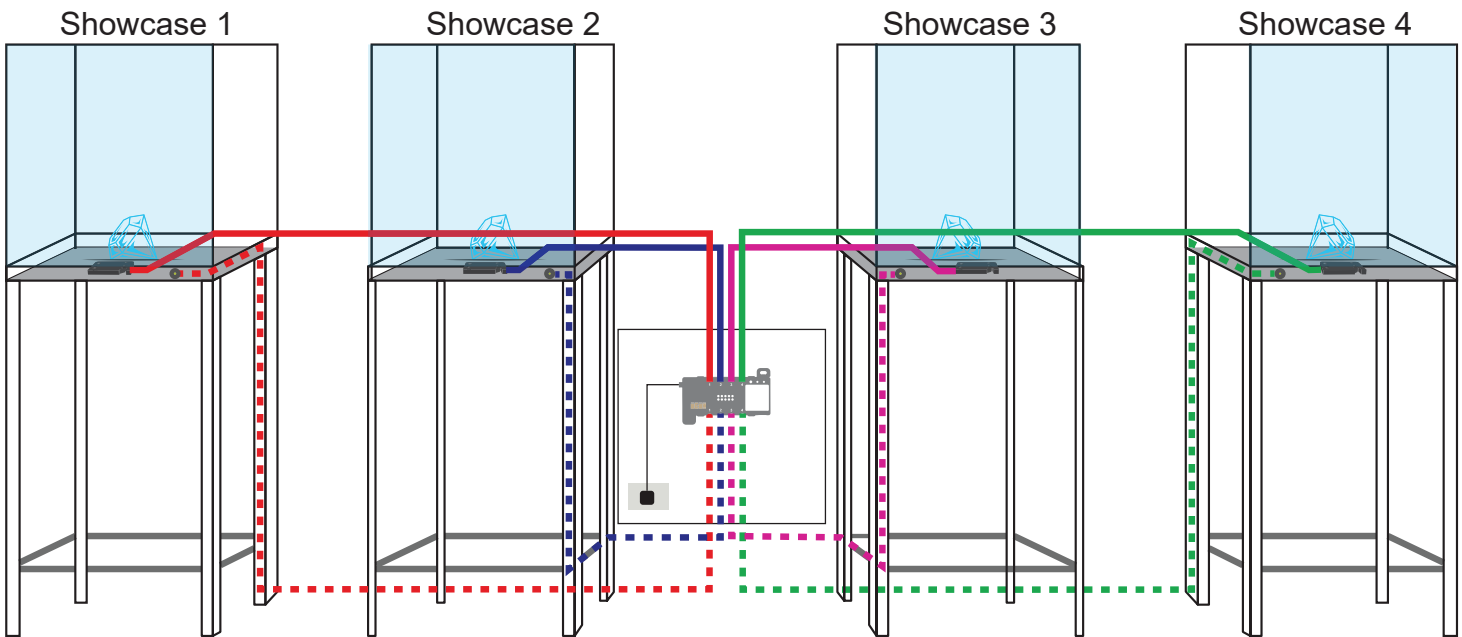


The following scenarios show different possible configuration that the AIR2FOUR Controller can be set up and used for.

AIR2FOUR - App Configuration

Scenario 1

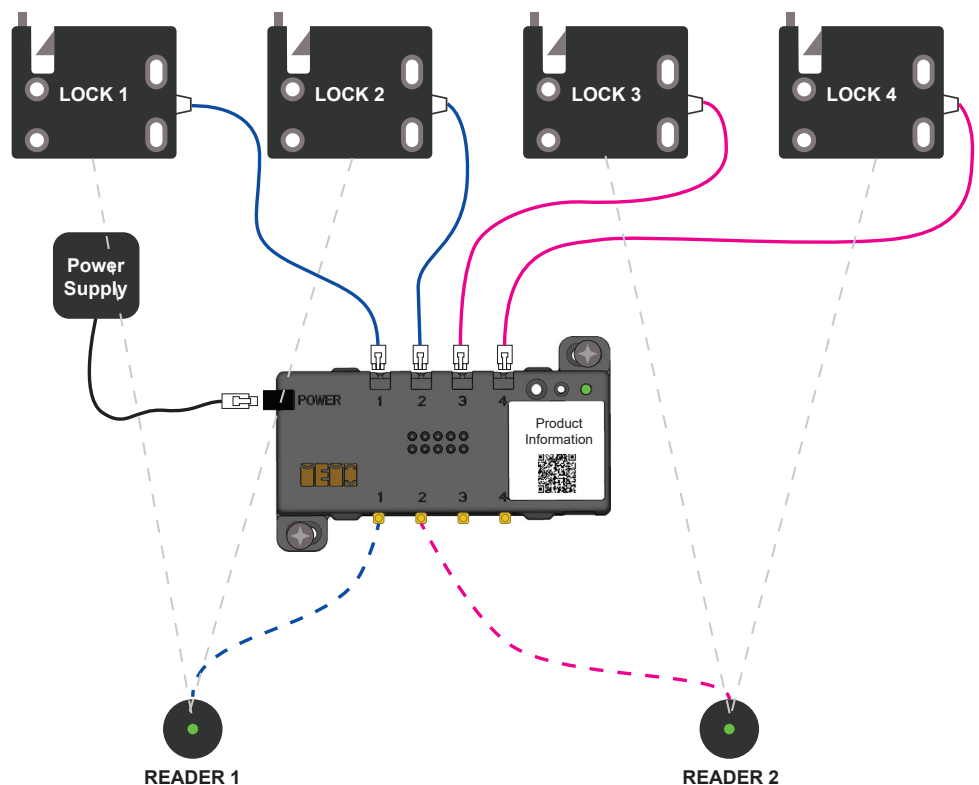
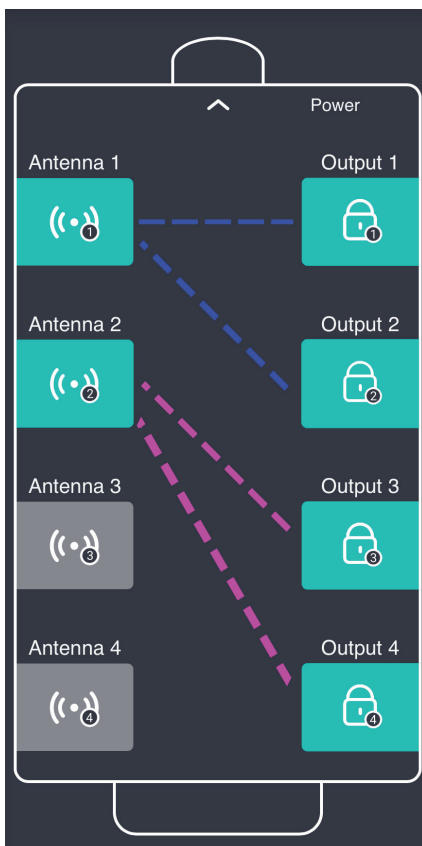
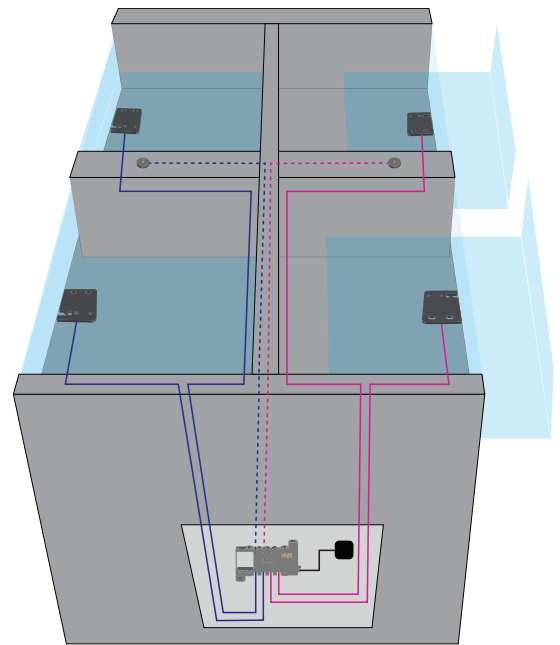
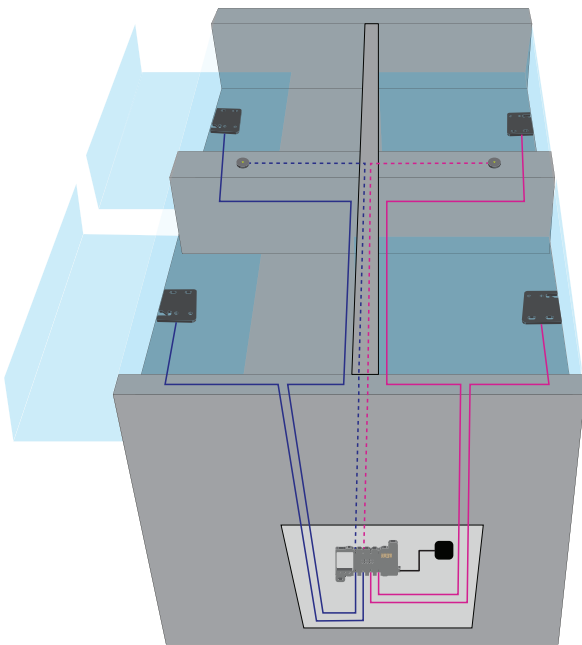
4 pcs Stand Alone Showcases: Assignment 1 Reader - 1 lock



AIR2FOUR - App Configuration

Scenario 2

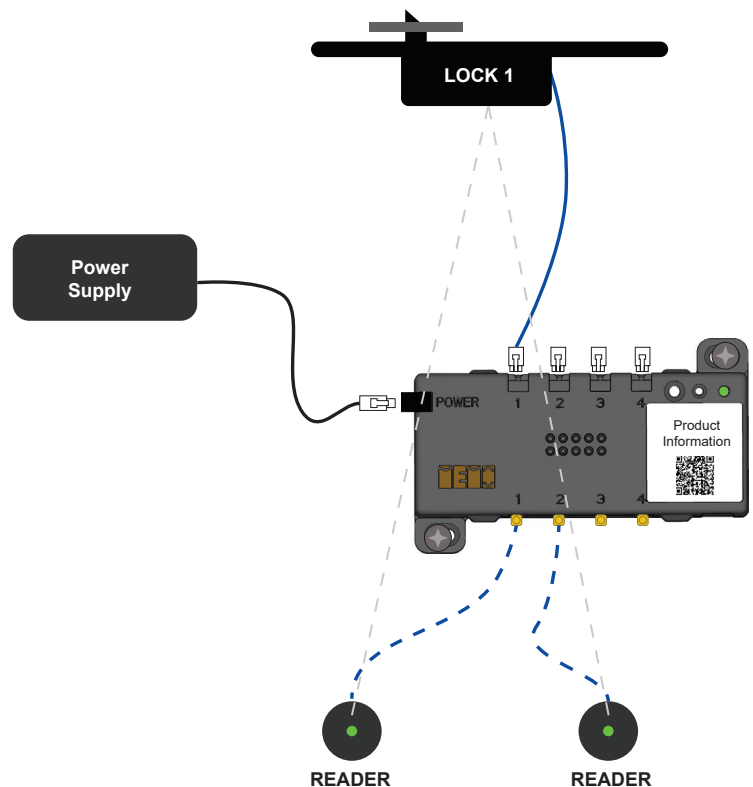
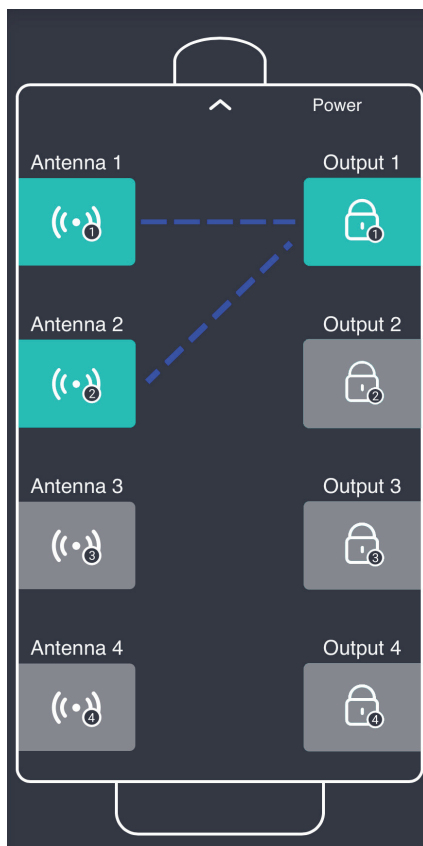
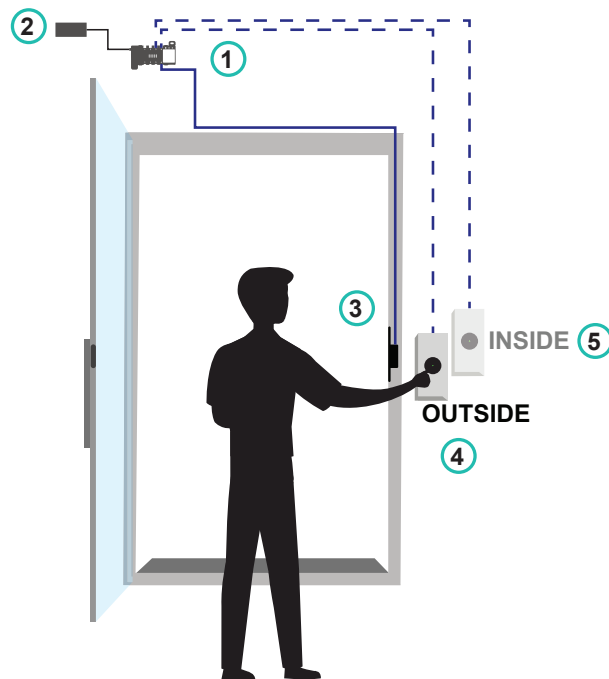
2 pairs of opposite showcases: Assignment 2 x 1 Reader - 2 Locks



AIR2FOUR - App Configuration

Scenario 3

"1 Security Room Door Assignment: 2 Readers - 1 Lock"



AIR2FOUR Controller

1.Lock Types

a) MOTOR LOCK - DOOR SENSOR



MI-MMV1-0002-12HSAIR



MI-MMV1-2002-12HSAIR

b) MAGNETIC LOCKS - DOOR SENSOR



MI-MMV1-0923-12AMAIR



MI-MMV1-1051AIR

c) OWD's



FLAT



ANGLED



VERTICAL



2.Power Supply



PSY3-0012-12AIR
Power Supply 12W



PSY5-0040-12AIR
Power Supply 40W

3. External Readers



MI-ANT3-0001-03AIR
Reader Type III



MI-ANT5-0001-03AIR
Reader Type V



MI-ANT7-0000-03AIR
Reader Type VII