

AXIS A8207-VE Network Video Door Station  
AXIS A8207-VE MkII Network Video Door Station

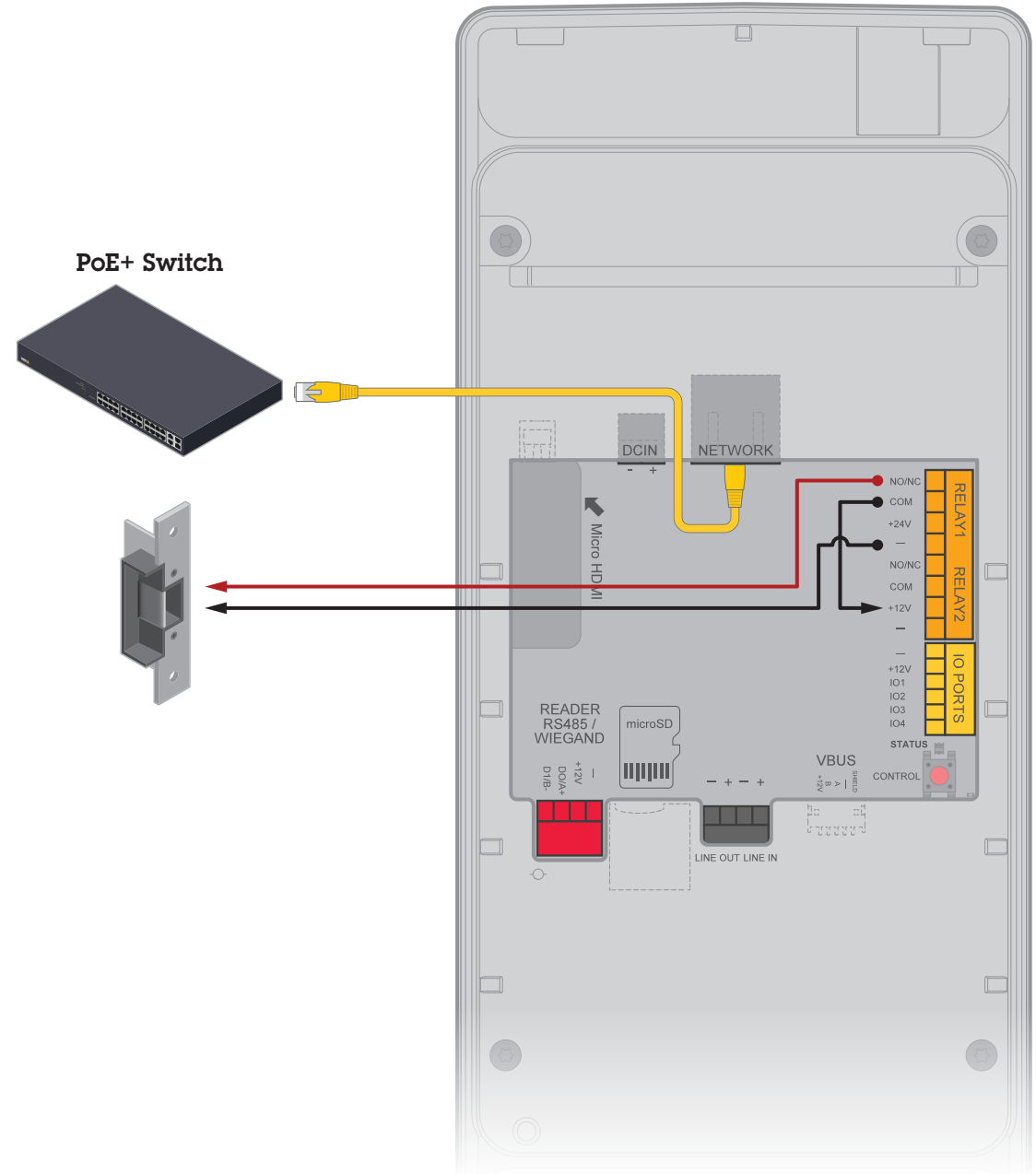


# Electrical Wiring Drawings

# Relay powered by PoE (12V)

## Configure relay state in the product's webpage

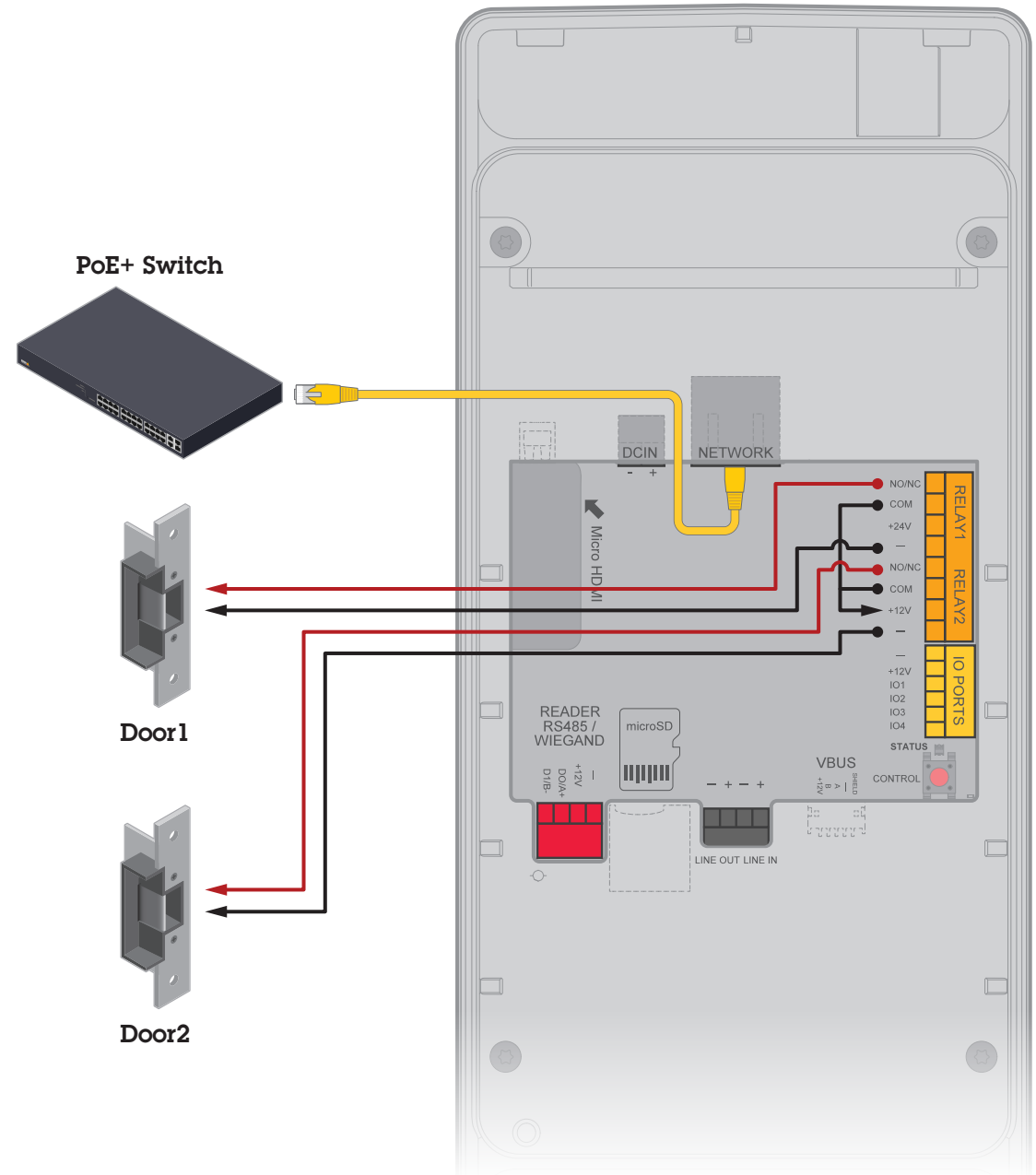
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Two lock relays powered by PoE (12V)

## Configure relay state in the product's webpage

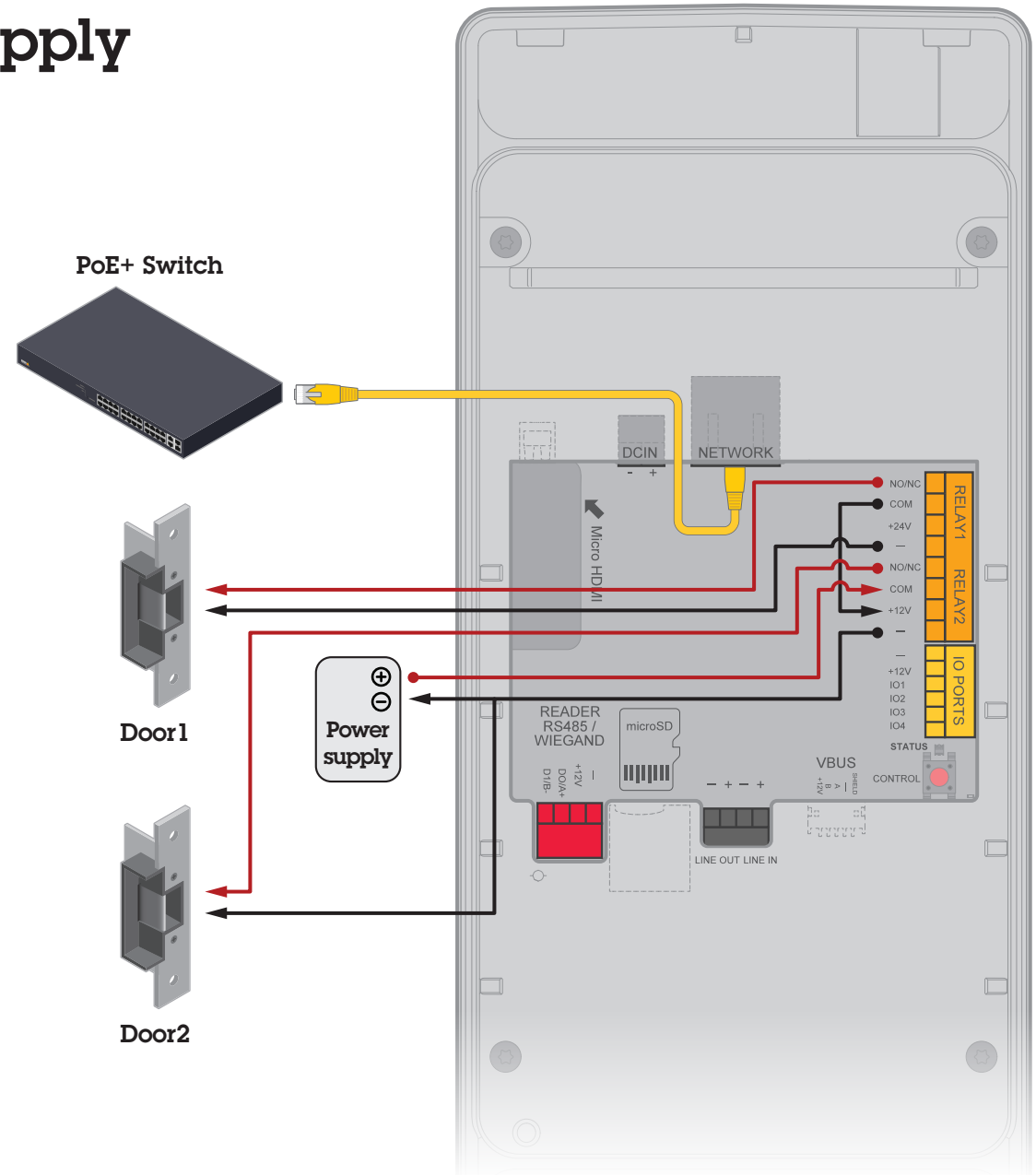
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# One relay powered by PoE (12V), one relay powered by external power supply

## Configure relay state in the product's webpage

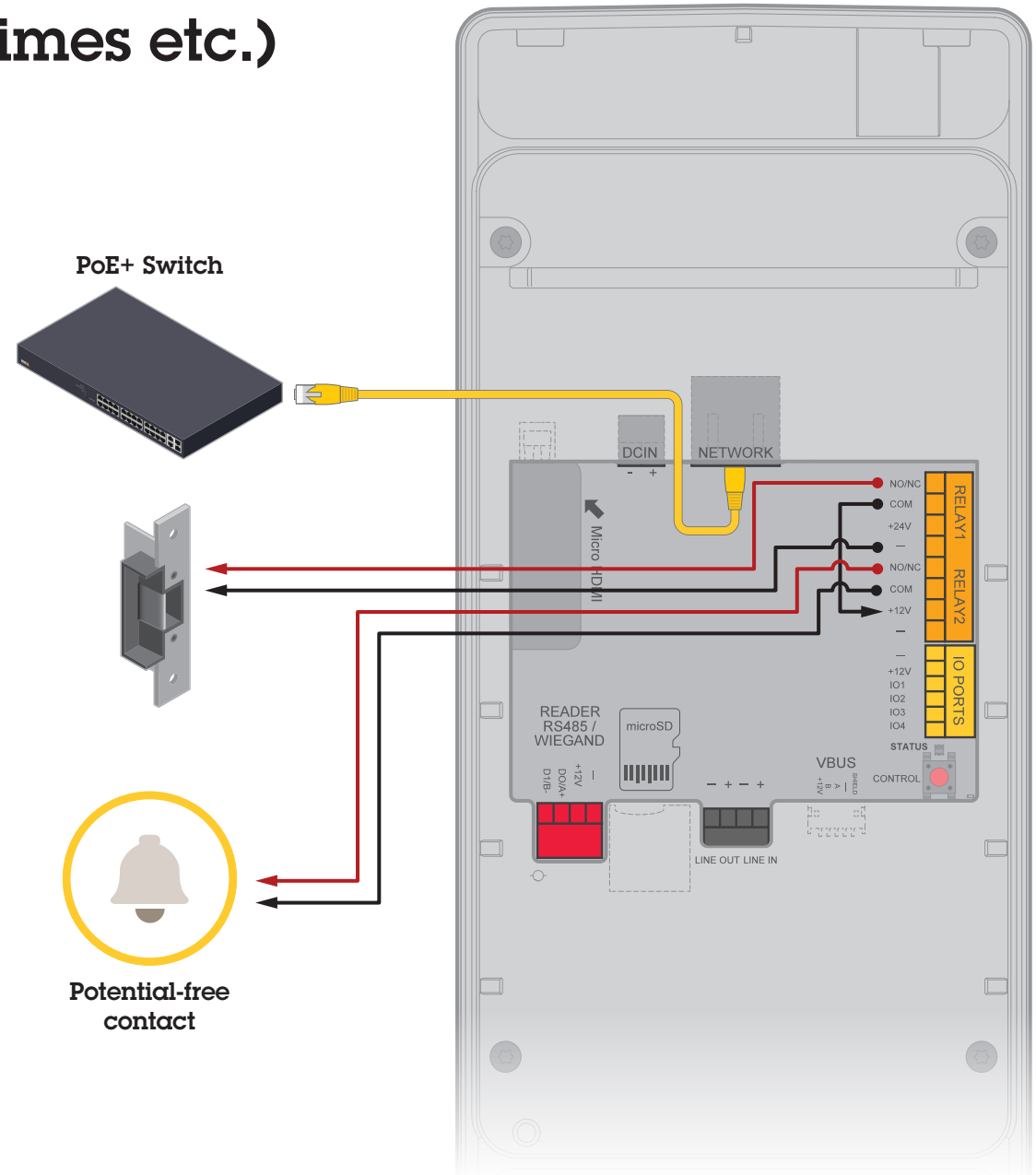
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Relay powered by PoE (12V), one relay potential-free contact (door chimes etc.)

## Configure relay state in the product's webpage

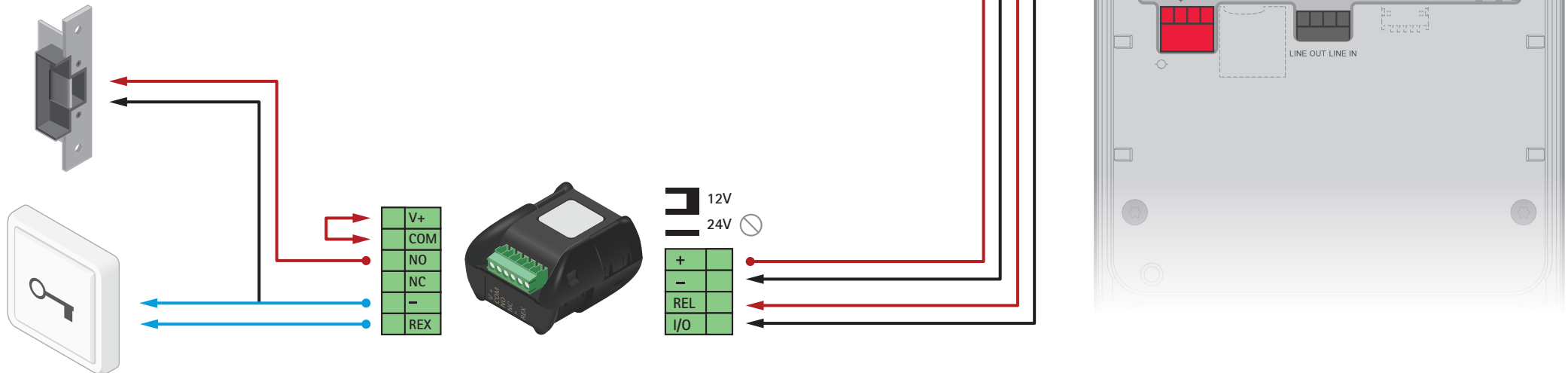
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Power 12V fail-secure lock by PoE+ from door station

## Configure relay state in the product's webpage

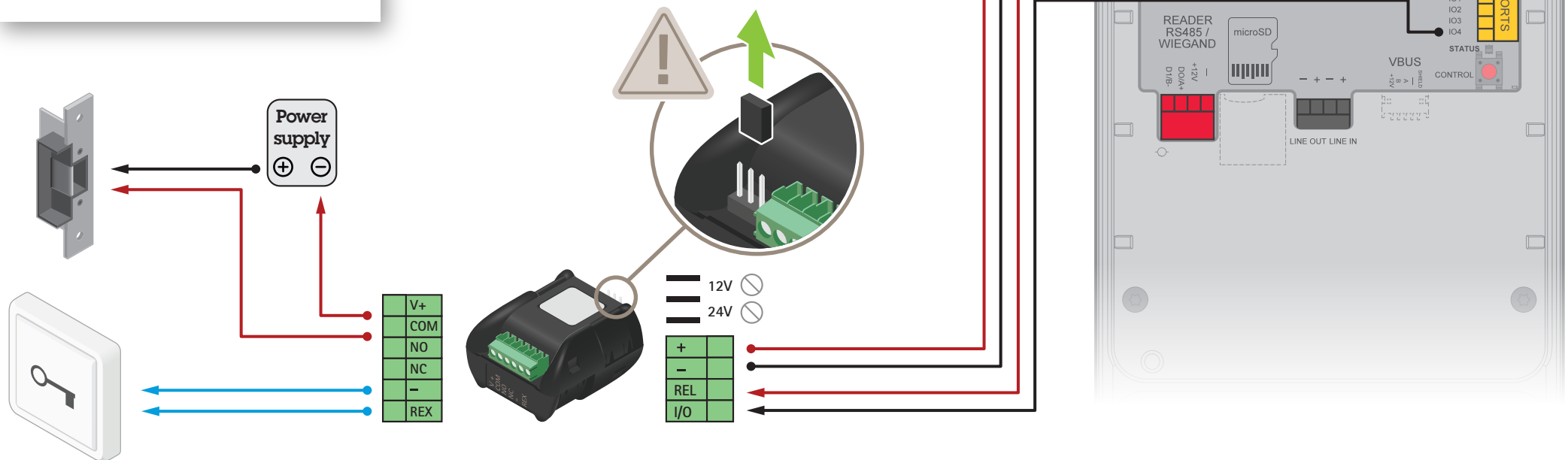
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Power fail-secure lock by external power supply

## Configure relay state in the product's webpage

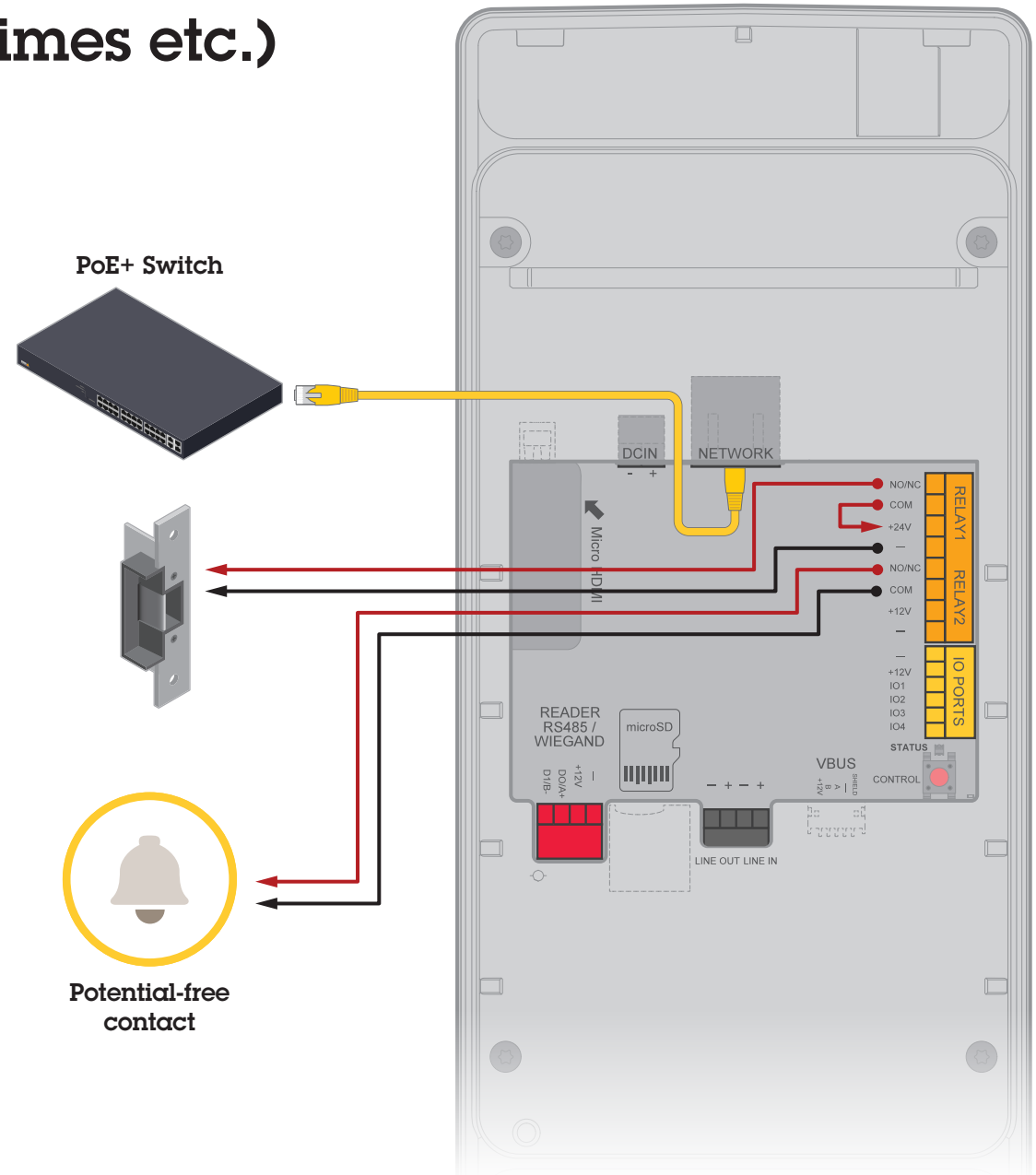
1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set  
**Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Relay powered by PoE (24V), one relay potential-free contact (door chimes etc.)

## Configure relay state in the product's webpage

1. To check relay state, go to:  
**Hardware > I/O ports > Relays**
2. Click **Edit**.
3. Depending on your lock type, set **Normal state** to:  
**Open circuit** for a fail-secure lock  
**Closed circuit** for a fail-safe lock
4. Click **Save**.



# Wire reader to door controller using OSDP

Configuration in the  
product's webpage

Reader

Reader protocol

Card types

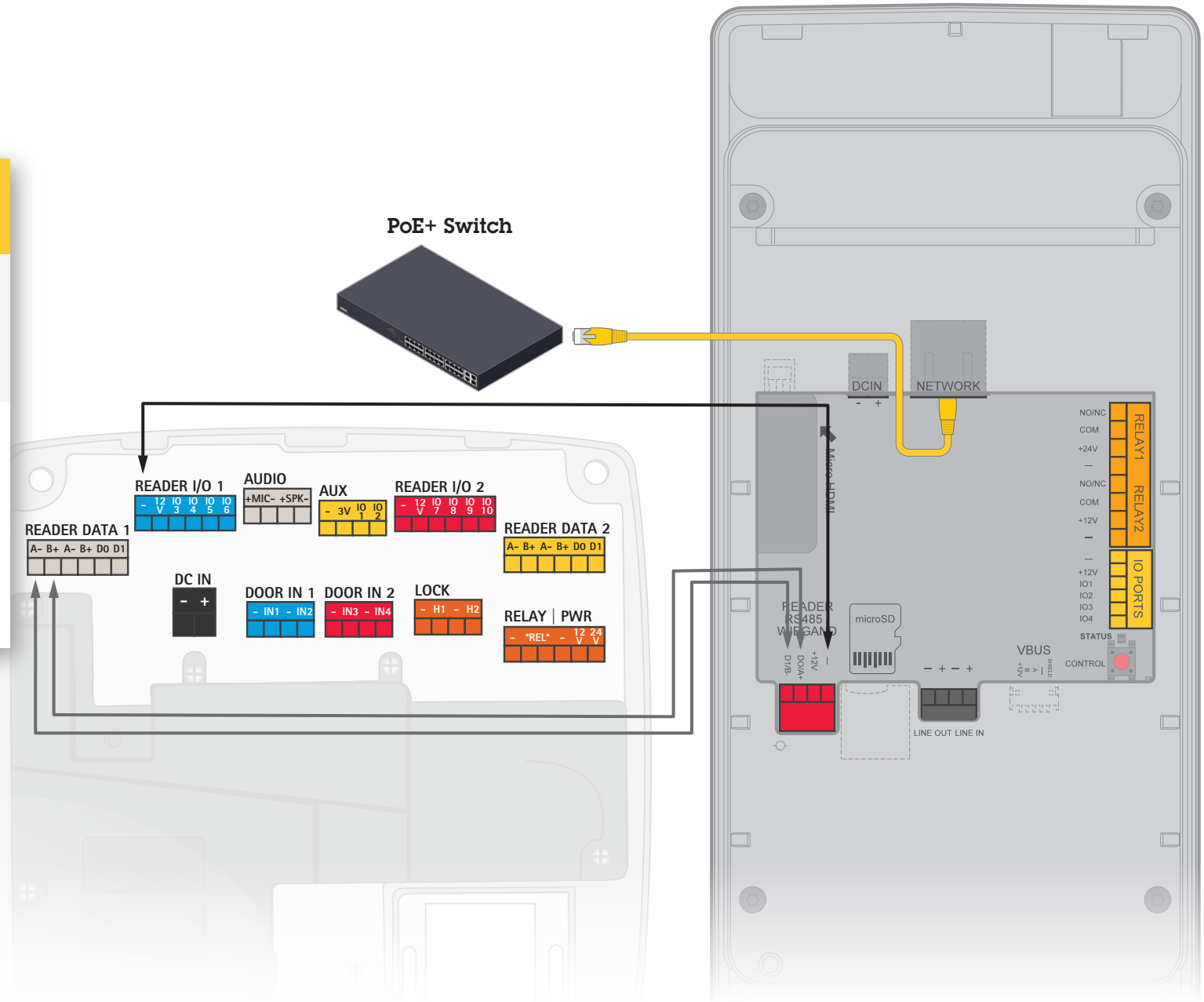
Pin

Protocol

OSDP

Save

PoE+ Switch



# Wire reader to door controller using Wiegand

## Configuration in the product's webpage

## Reader protocol

## Card types

### Pin

## Protocol

Wiegand

## Beeper

☒ Activate beeper

Input for beeper

13

### Inputs used for LED control

1

Input for LED1

11

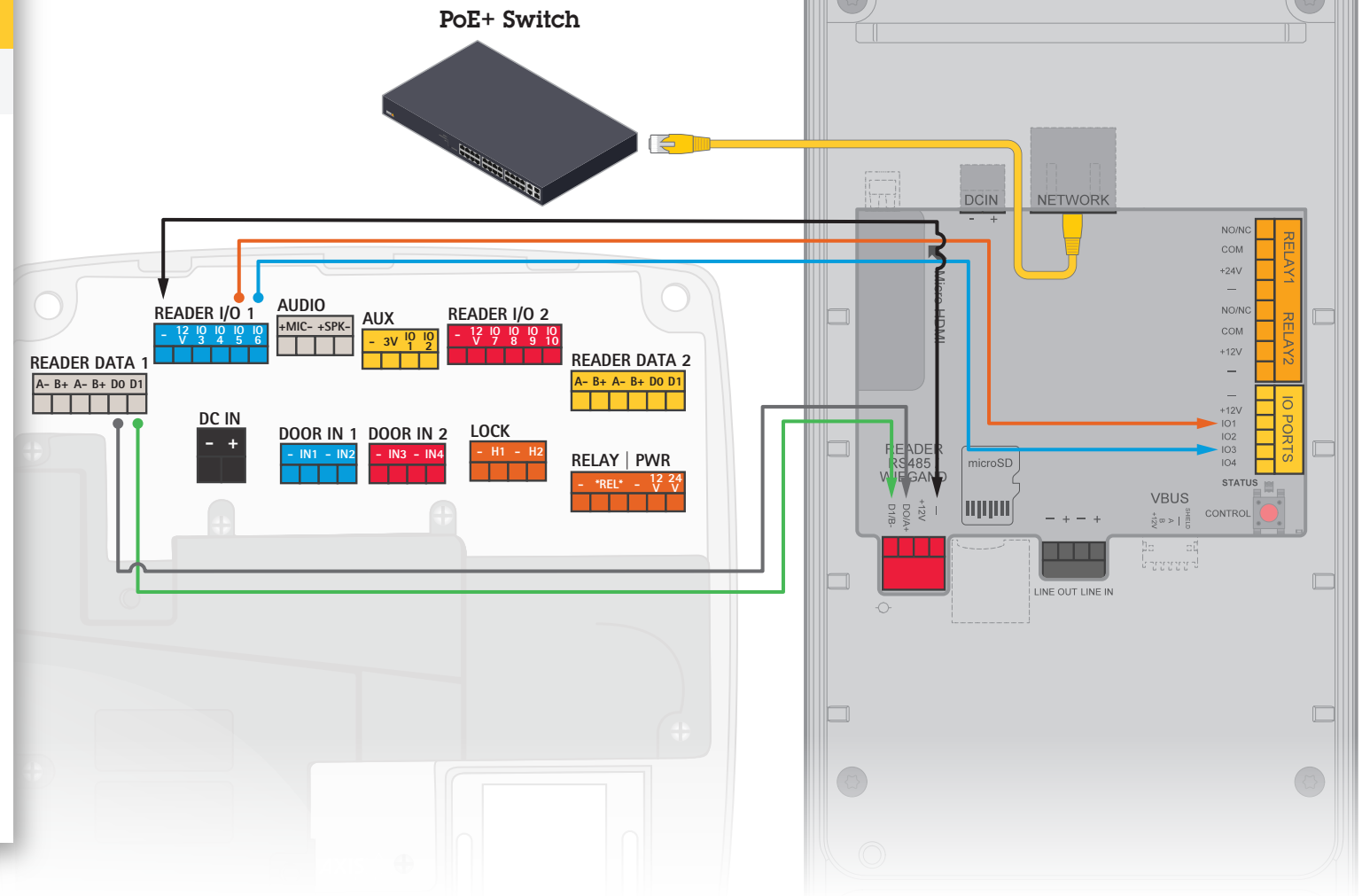
### Color for each state

Color for state low

red

Color for state high

green



# Wire reader to Axis door controller using VAPIX reader

Configuration in the product's webpage

Reader protocol   Card types   Pin

Protocol

VAPIX reader

+ Connect to Axis door controller

Save

