1Control ACCESS - Installation

1)   Find the best placement for your device

It is essential for the ACCESS device to have a strong and stable Internet connection. The Internet connection takes place via the integrated SIM (already supplied and inserted by 1Control). So you need to make sure that there are no connectivity issues at the chosen location.

It is recommended to place the device at least 1.5m from the ground. The device is IP66 and can be placed outdoors without additional junction boxes to protect it.

2)   Device connection

Once the device has been installed in the selected position, it must be powered and connected to the control unit of the automation you wish to control.

-    Red and black cables: are respectively the positive and negative pole of the power supply, the device works at 12VDC (do not use different voltages) and a power supply of at least 1.5A is recommended.

-    Yellow/green and brown cables: these are connected to the device's internal relay (clean contact).
Depending on the installation requirements, they must be connected to the step-by-step contact or to the opening contact of the automation control unit.
If a license plate reading camera is installed, only the opening contact must be used.

For the connection with an electric lock it is necessary to use a 12VDC protection relay to be placed between the ACCESS device and the lock.
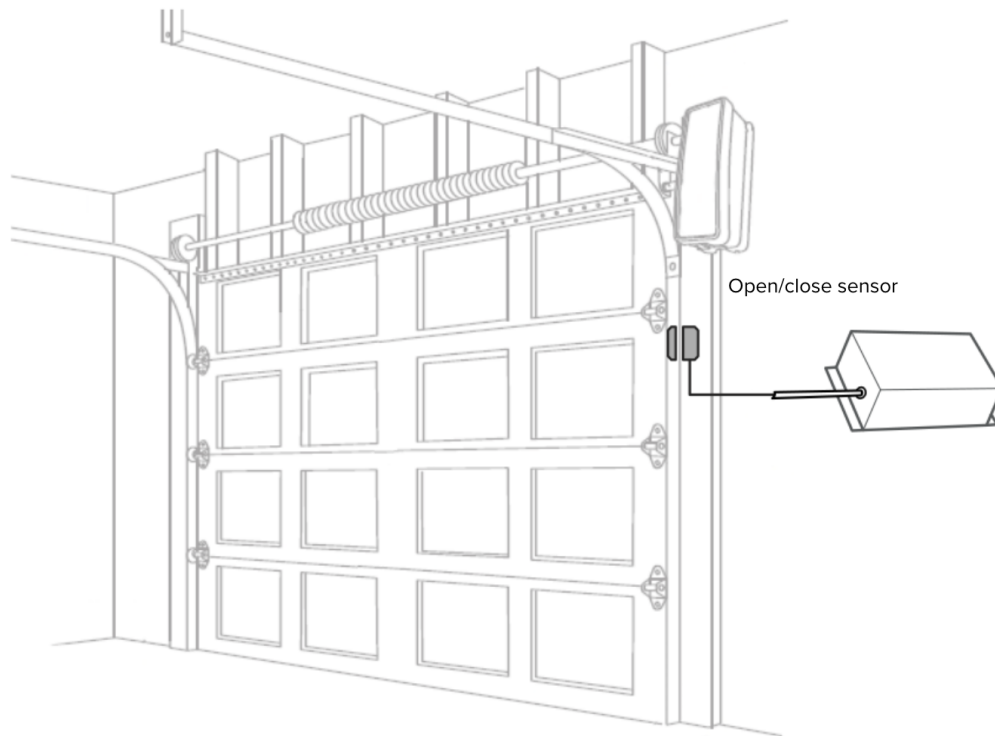
-        Green and white cables: are used to connect the magnetic open/closed sensor to allow real-time monitoring of the device status (open/closed).

Open/close sensor

3)   Web administrative area

Once the device is connected, all subsequent steps (opening test, creation of permissions, association of remote controls, etc.) must be performed directly from the web interface **https://web.1control.eu/web/en/**