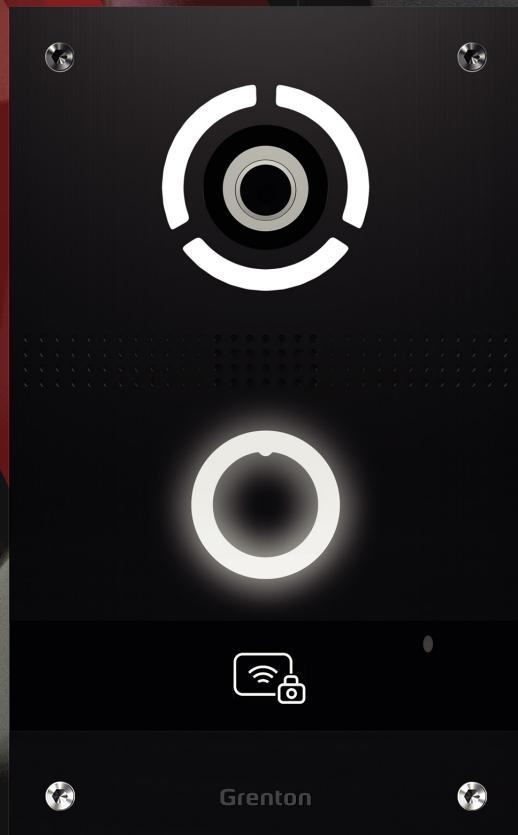


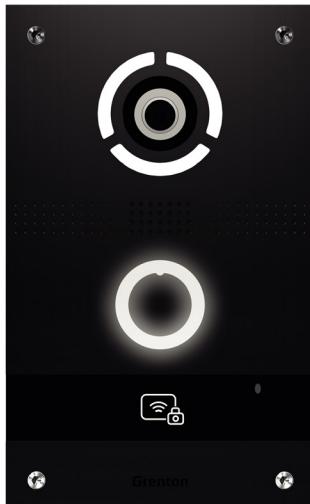
# GRENTON INTERCOM PANEL



INDIVIDUAL ENTRANCE PANEL

## Main features

- Panel type: Individual.
- Camera: 1/3".
- Resolution: 2 Mpx.
- Camera angle: 120° (horizontal).
- Output video: Full HD (1920 x 1080), H.264 Main Profile.
- Button: Piezoelectric.
- Night backlight: 6 LEDs.
- Light sensitivity: 0,01 LuX.
- Protection class: IP65.
- IK-Code: IK07.
- Working temperature: -40 — +65 °C.
- Power consumption: 6,5 W, in standby — 3,8 W.
- Power supply: PoE, +12 V DC.
- Body: Aluminum.
- Dimensions for installation: 114 x 196 x 59 mm
- Size of the panel: 130 x 212 x 47 mm.
- Installation: Flush mount.



## INDIVIDUAL ENTRANCE PANEL

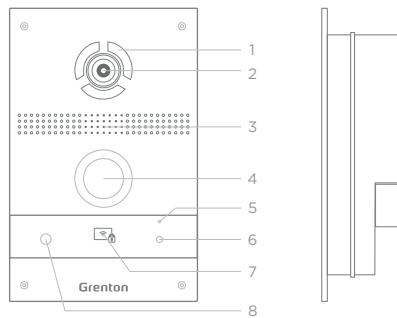
# GRENTON INTERCOM PANEL

### Device description

Grenton Intercom Panel is a stylish and unique individual entrance panel with face recognition.

The panel is equipped with a 2-megapixel camera and a piezoelectric call button.

### Appearance



1 - Backlight.	5 - Microphone.
2 - Camera.	6 - Proximity sensor.
3 - Loudspeaker.	7 - Card reader.
4 - Piezoelectric button.	8 - Proximity sensor.

## Completeness check of the product

Before installation of the outdoor panel, it is necessary to check that it is complete and all components are available.

### Outdoor panel kit includes:

Outdoor panel	1 pc
Flush mount bracket	1 pc
Manual	1 pc
Set of wires with connectors for connection of power supply, lock, and additional modules	1 pc
Set of screws with a wrench	1 pc
A plug for connectors	1 pc

## Electrical connection

After verifying the device's completeness, you can switch to the outdoor panel connection.

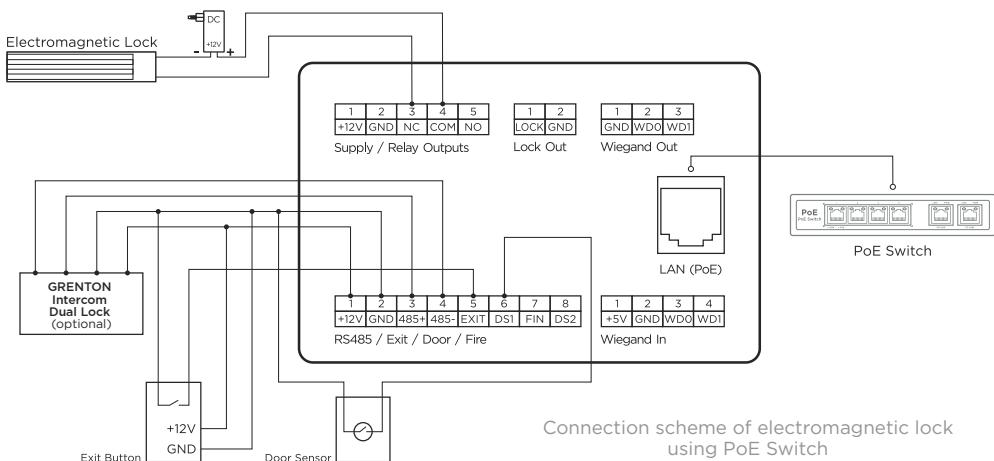
### For connection you will need:

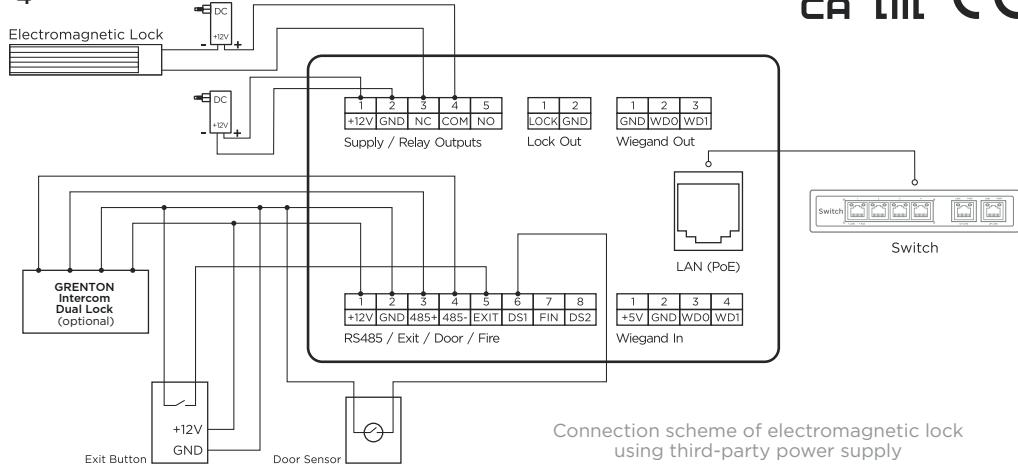
- An Ethernet UTP CAT5 or higher cable connected to a PoE network switch or regular switch / router.

#### Cable length recommendations

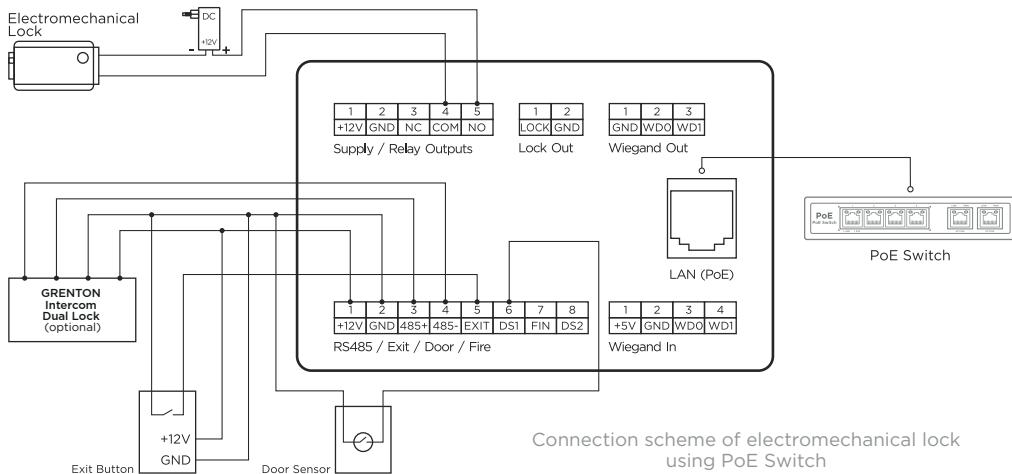
The maximum length of the UTP CAT5 cable segment should not exceed 100 meters, according to the IEEE 802.3 standard.

- Power supply at +12 V, 2 amps.

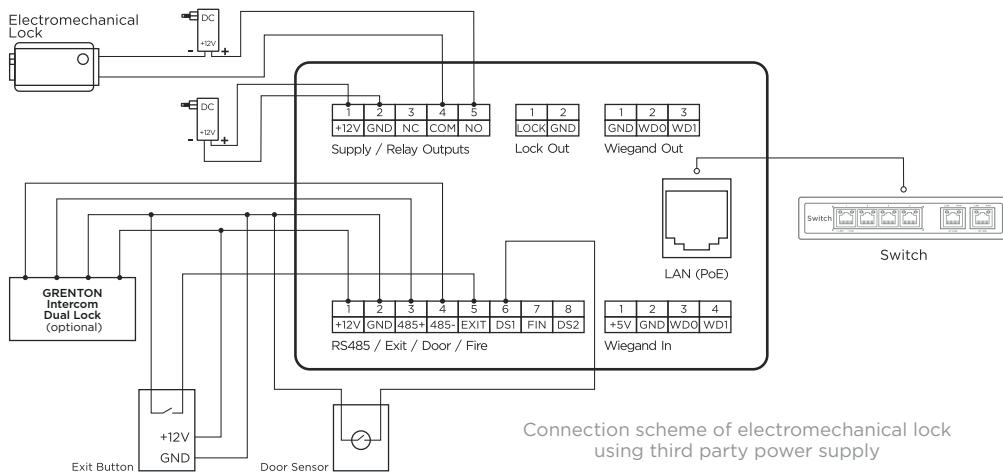




Connection scheme of electromagnetic lock using third-party power supply



Connection scheme of electromechanical lock using PoE Switch



## Mechanical mounting

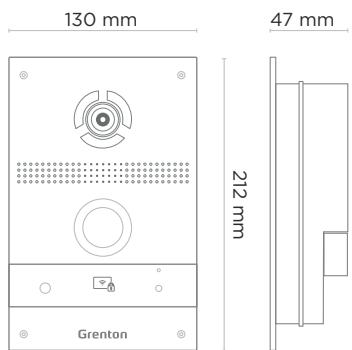
Before mounting the entrance panel, a hole or recess in the wall with dimensions of 116 x 198 x 60 mm (for flush mounting) must be provided.

It is also necessary to provide supply of a power cable, additional modules and the local network.

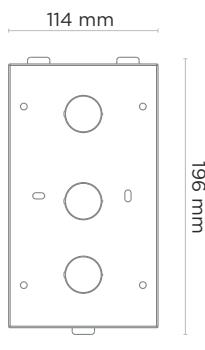
Attention: the hole at the bottom is designed to drain the water.

Do not intentionally close it. Also it is necessary to make a drain for water at the bottom of the niche which will serve to divert water out.

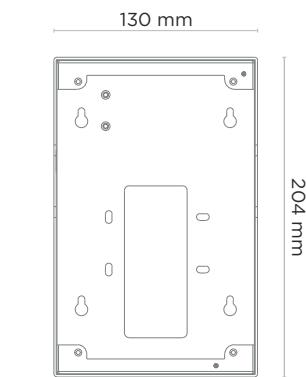
**Outdoor Panel**



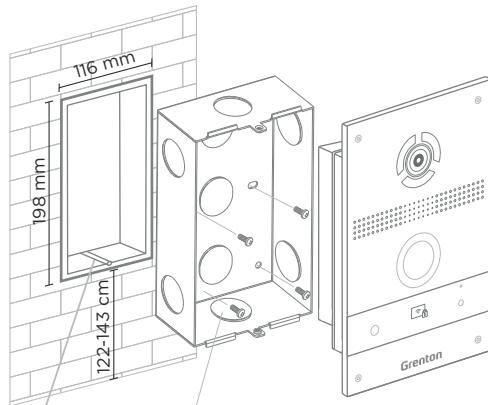
**Flush Bracket**



**Grenton Intercom Bracket**



## Flush mounting



**Niche**

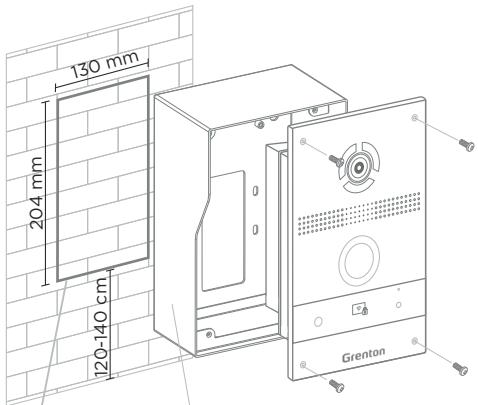
Width: 20 mm  
Depth: 58 mm

**Flush Bracket**

A hole for water flow.  
Please do not close  
during installation.

**Outdoor Panel**

## Surface mounting (with Grenton Intercom Bracket)



**Mounting area**

**Grenton Intercom  
Bracket**

**Outdoor Panel**

## Warranty

Warranty available at: [www.grenton.com/warranty](http://www.grenton.com/warranty)

## Configuration

You can find the configuration instructions on:  
[www.grenton.com/sip-configuration](http://www.grenton.com/sip-configuration)



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