Ellie
Quick Reference Guide

A Proximity & light sensor
B Camera
C USB
D Reset key
E Speaker
F Microphones
G LAN+Power over Ethernet
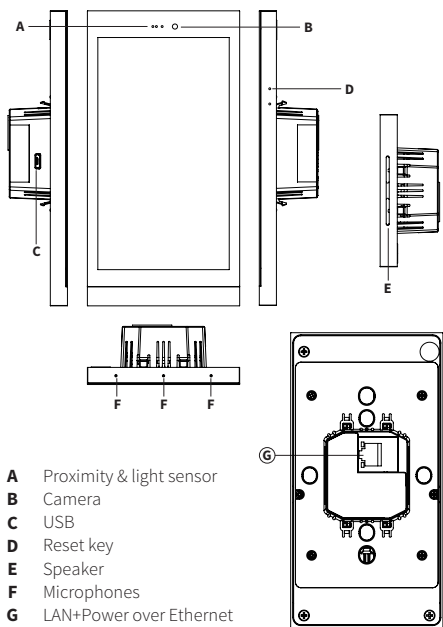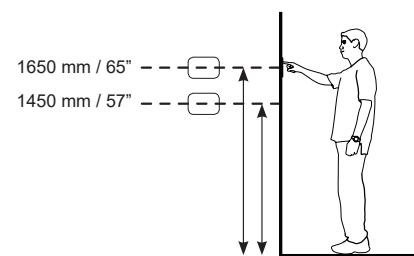
Ellie is designed to be wall mounted in portrait orientation.

Ellie requires a minimum mounting depth of 22mm from the back side of Ellie plus room for cable/s. Power is supplied by Power Over Ethernet (PoE). PoE must meet the IEEE 802.3af standard. Ellie connects to the local network via a hard wired Ethernet connection.

❶ Installing Ellie

a. Mounting height

The recommended mounting height for Ellie is 1450 mm -1650 mm (57"- 65") above the finished floor.

1650 mm / 65"
1450 mm / 57"

b. Rough-In

Ellie has been designed to mount to a EU/CH, NEMA single-gang junction box, US/NEMA standard single-gang junction box.

The mounting bracket, included in the box, should be attached with included screws (#5 for EU/CH; #6 for US).

EU/CH single-gang box

US/NEMA single-gang box

US/NEMA single-gang low-voltage mounting bracket

c. Portrait Mounting

Install the single-gang box junction box or low-voltage mounting bracket in its normal orientation.

EU/CH single-gang box

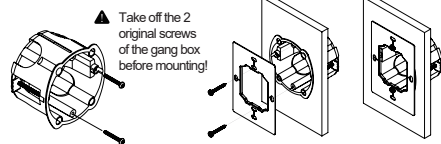US/NEMA single-gang low-voltage mounting bracket

d. Installing the mounting bracket

Using the included #5-24 screws to mount the mounting bracket onto the EU/CH single-gang junction box.

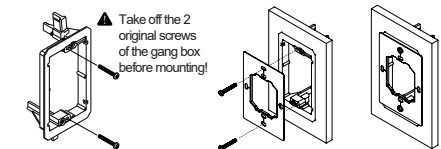Using the included #6-32 screws to mount the mounting bracket onto the US/NEMA single-gang junction box.

2x #5-24
2x #6-32

EU/CH single-gang junction box:
⚠ Take off the 2 original screws of the gang box before mounting!

US/NEMA single-gang low-voltage mounting bracket:
⚠ Take off the 2 original screws of the gang box before mounting!
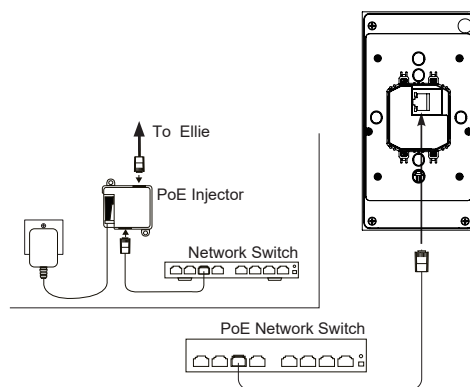

e. Connecting Ellie to power and Ethernet

PoE Connection

PoE connection requires the IEEE 802.3af standard. Use a network switch or PoE injector that meets this standard.
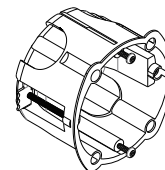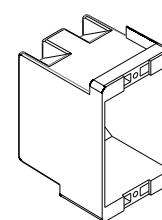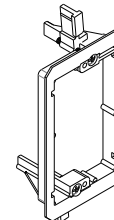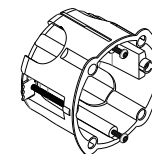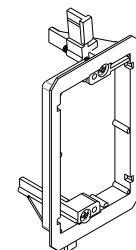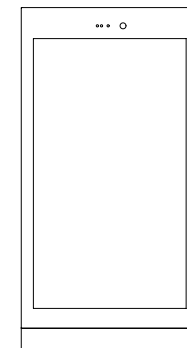
Connect Ellie using a standard T568A or T568B Ethernet cable from the network switch to the LAN/PoE connector on the back of Ellie.

To Ellie

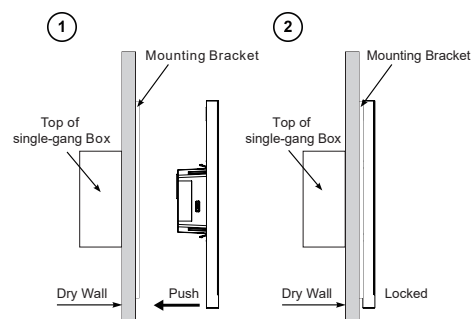PoE Injector

Network Switch

PoE Network Switch

f. Installing Ellie on the wall

Position Ellie for the portrait mounting, align the mounting bracket hooks with Ellie mounting slots and gently press it towards the mounting bracket/wall.
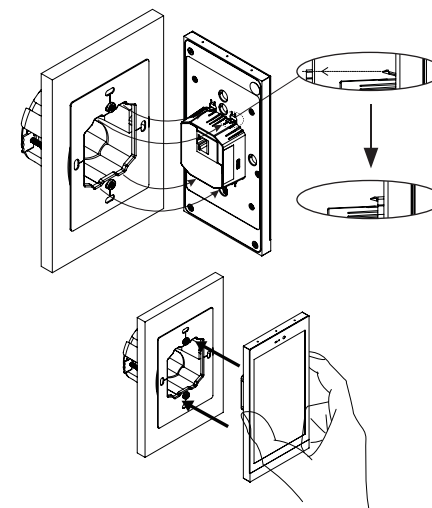
Ellie snaps in when pushed to its mounting bracket.

CAUTION: DO NOT PRESS DIRECTLY ON THE SCREEN When installing on to the mountingbracket. Press only on the frame edges.

① Mounting Bracket
Top of single-gang Box
Dry Wall — Push

② Mounting Bracket
Top of single-gang Box
Dry Wall — Locked

g. Mounting Ellie

Align the mounting bracket hooks with the mounting slots and gently press Ellie towards the mounting bracket/wall.
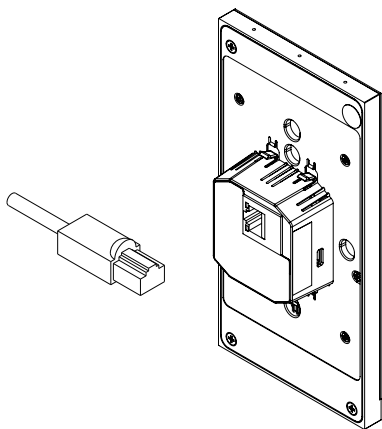
Make sure the mounting hooks are properly engaged.
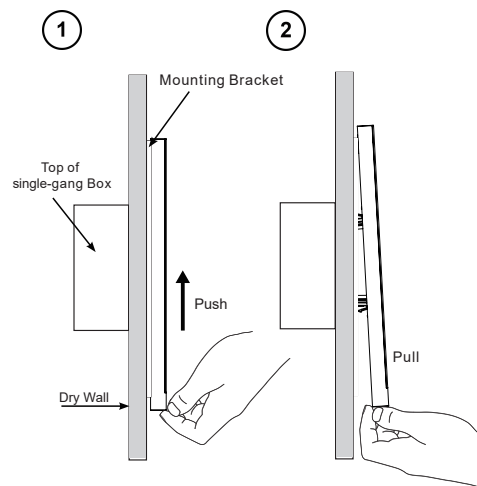
2 Powering up Ellie

Ellie will automatically power on when power is applied. Wait for the unit to boot up completely.

When connected to a switch by Ethernet cable Ellie will acquire a network address via DHCP and automatically connect to the system.
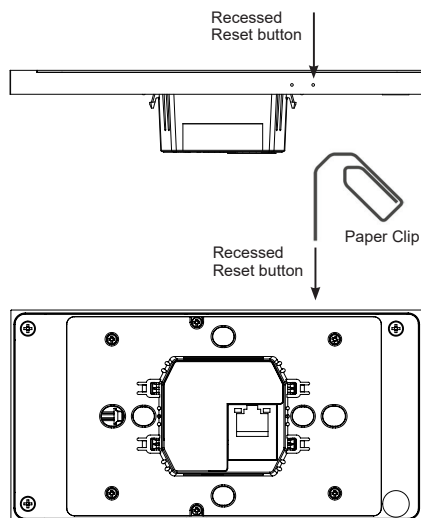
3 Removing Ellie

Follow the step 1 and 2 in order to remove Ellie from the wall.

① ②

Mounting Bracket

Top of single-gang Box

Push

Dry Wall

Pull

4 Reset button

If you want to restart Ellie, shortly press the recessed reset button (upper button).
After +/- 10" the Basalte logo will appear and Ellie will restart.

Recessed Reset button

Paper Clip

Recessed Reset button

Thank you for using Ellie as part of your intelligent home.

Ellie has been designed to provide years of trouble free operation when wired and installed properly.

Ellie has been designed for installation in low humidity indoor environments and should never be installed outdoors or in high humidity areas.

Included in the box
- 1x Ellie touch panel
- 1x mounting bracket
- 2x #5-24 Mounting Screws for EU/CH single-gang box
- 2x #6-32 Mounting Screws for US/NEMA single-gang box

ellie

basalte