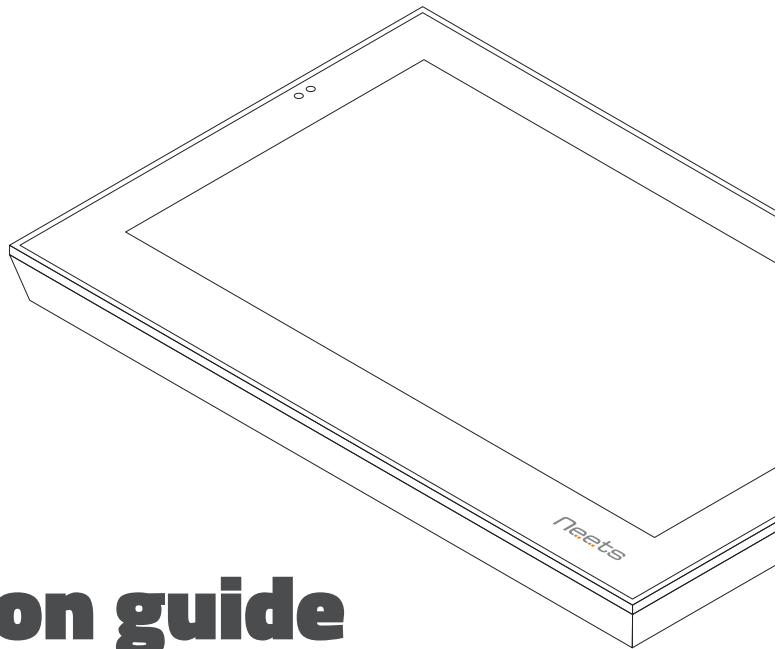




neets



# Installation guide

Neets Touch Panel™

# Thank you!

Thank you for including the Needs Touch Panel as part of the user interface strategy for your customer.

# Specifications

## Physical Dimensions:

H: 120 mm

W: 180 mm

D: 41,4 mm

In wall: 25,4 mm

On wall: 17,7 mm

Shipping dimensions:

65 mm x 280 mm x 240 mm (HxWxD)

## Weight:

Product: 0,33 Kg

Wall Bracket: 0,175 Kg

Shipping: 0,85 Kg

## Connections:

RJ45 with POE – For both Power and Ethernet communication

## Switches:

Pen hole switch:

- 1: Access to Admin settings
- 2: Factory Reset switch
- 3: For FW upgrade only

## Touch Screen:

5-point capacitive touch screen

Scratch resistant glass-on-glass touch screen

## Display:

7" IPS Display,

Resolution: 1024x595 pixels

Brightness: 350 nits (cd/m2)

## Sensors:

Proximity sensor – For automatic display activation

Ambient Light sensor – For automatic backlight dimming

## Power:

Power Over Ethernet (POE), IEEE802.3af, 48V (PoE injector not included)

## Environment:

Operating Temp: 0 to 40 °C / 32 to 104 °F

Storage Temp: 0 to 60 °C / 32 to 140 °F

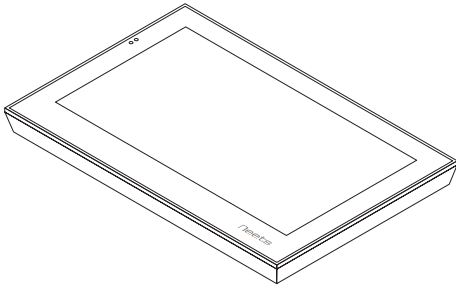
Operation moisture: Humidity: 10% to 90% RH

## Compliance:

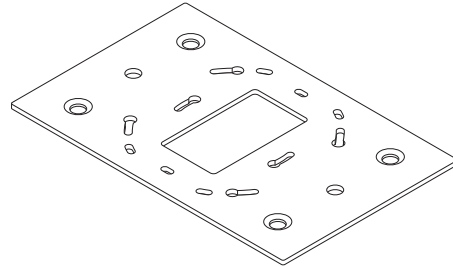
CE, FCC

Doc. 313-001-001 Rev. 2

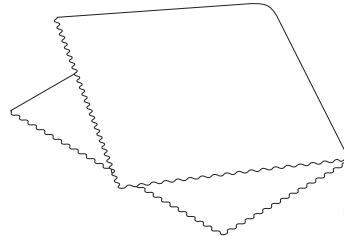
# What's in the box



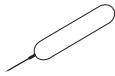
**7" Touch Panel**



**Wall mount bracket**



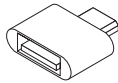
**Cloth**



**Ejector pin for  
menu settings**



**4 x Screws**



**USB OTG adapter (for application  
and firmware upgrade)**



**4 x Wall plugs**

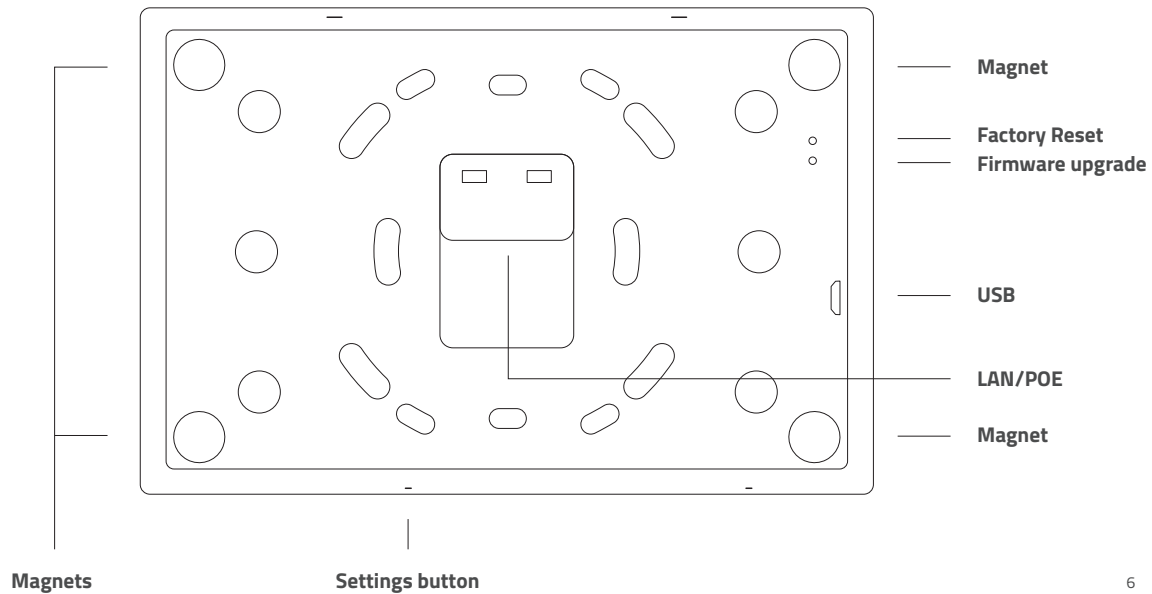
# Front

Proximity  
sensor

Ambient light  
sensor



# Back



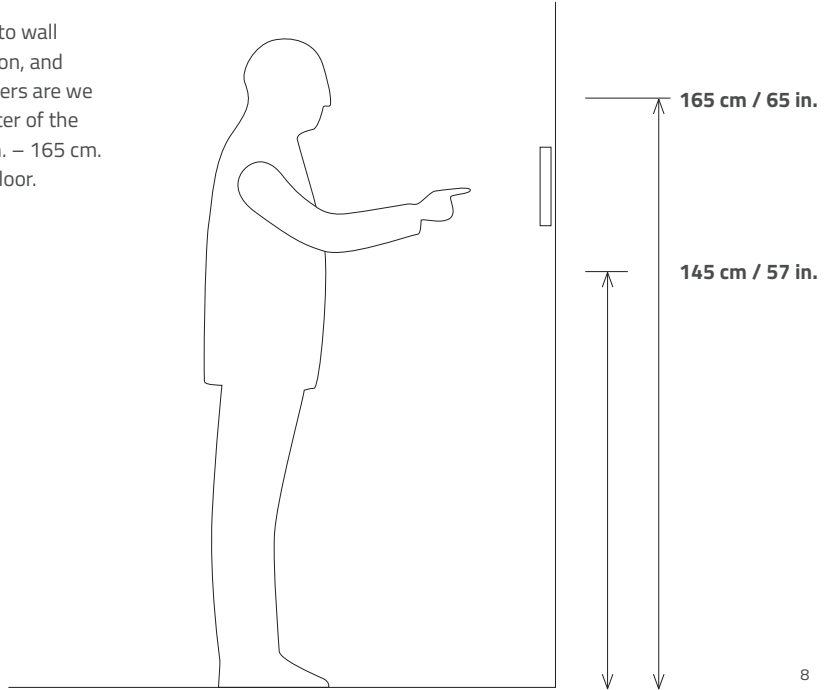
# Steps

- 1 Touch Panel position
- 2 Bracket details
- 3 Mounting the bracket
- 4 Connect LAN/PoE
- 5 Mount Touch Panel on bracket
- 6 Connect PoE injector
- 7 First start up



# 1 Touch Panel position

The Touch Panel is designed to wall mount in landscape orientation, and depending on how tall the users are we recommend locating the center of the touch panel between 145 cm. – 165 cm. (57" – 65") above the finish floor.



## 2 Bracket details

The Touch Panel is designed to mount into a 1- or 2-gang back box in EU, US or DK standards or can be mounted without a back box.

When using EU and US standards use the threads that are already in the back box and secure the bracket with fitting screws.

When using a DK standard back box use the holes marked with "W" for mounting directly on the wall.

To mount the Touch Panel without back box use holes marked with "W".

The numbers on the bracket refers to the back box it is intended for.

1 EU 1-gang back box

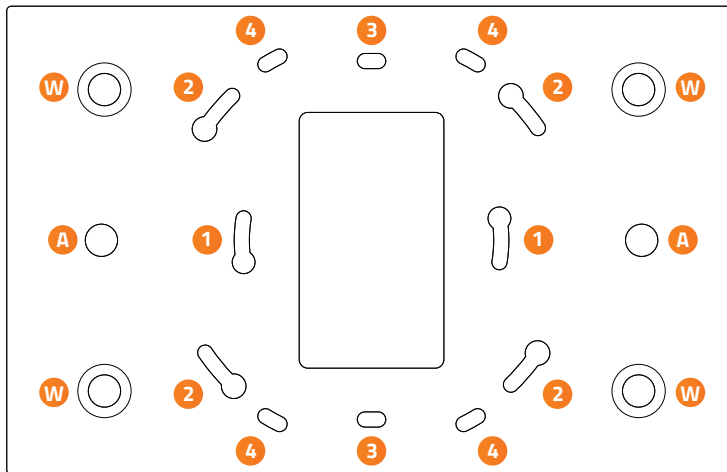
2 EU 2-gang back box

3 US 1-gang back box

4 US 2-gang back box

W Holes for mounting directly into the wall

A Alignment holes – do not use these for screws



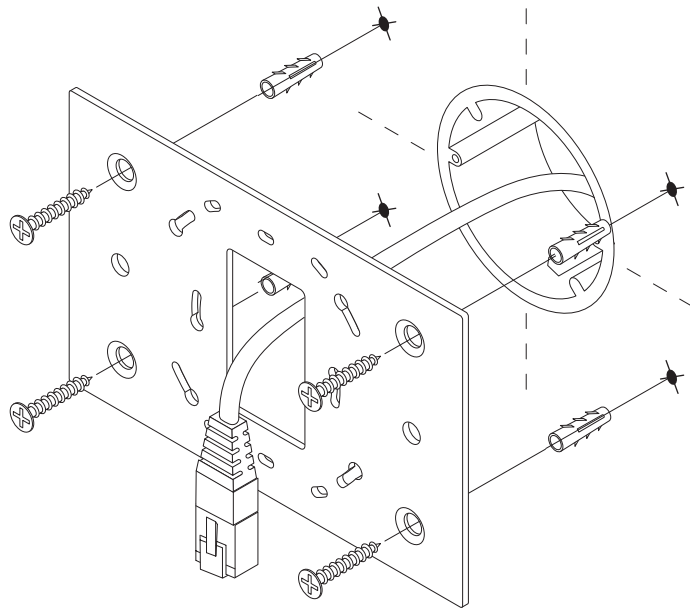
## 3 Mounting the bracket

When mounting the Touch Panel into a EU/US back box follow the steps below.

In case you are not mounting on a EU/US back box skip step 1.

Before you start make sure the wall is even to prevent distorting the bracket.

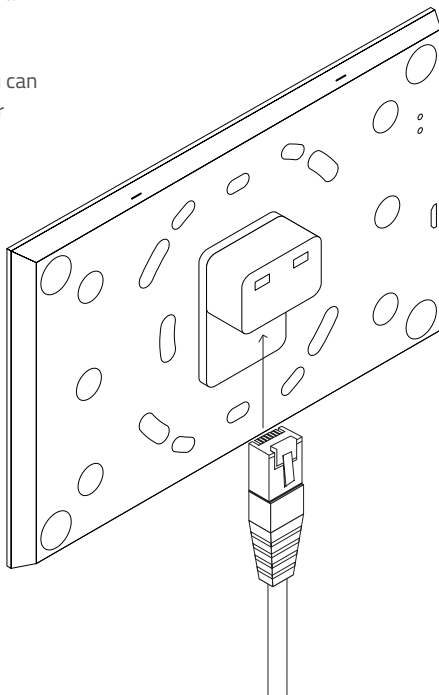
- 1 Mount the bracket onto the back box using the screws and screw holes for the specific type of back box (see page 10)
- 2 Level the bracket on the wall (When mounting onto a back box do this before tightening the screws)
- 3 Mark the center of the W-holes in the bracket
- 4 Remove the bracket again
- 5 Drill and insert wall plugs
- 6 Mount the bracket and tighten the screws into the wall



## 4 Connect LAN / PoE

Connect the PoE cable from the wall to the Touch Panel.

Note: PoE is not included, but you can use the PoE Injector (Part number 302-000508).

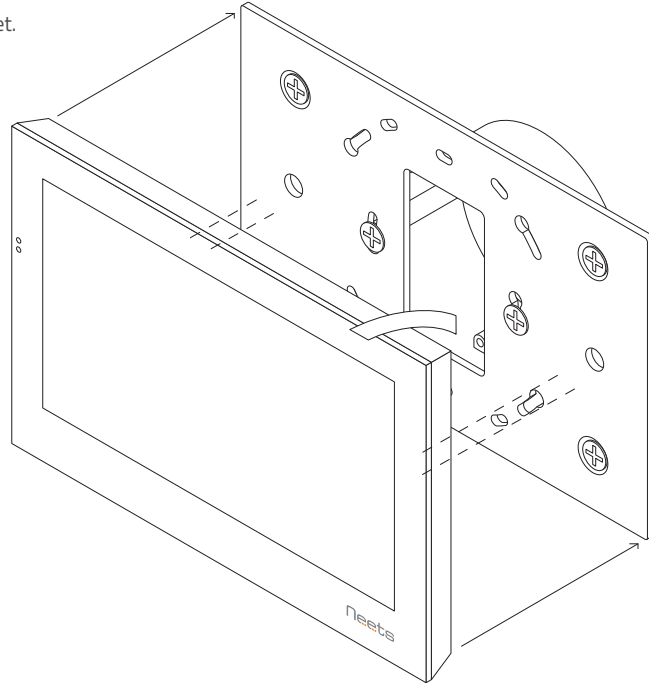


5

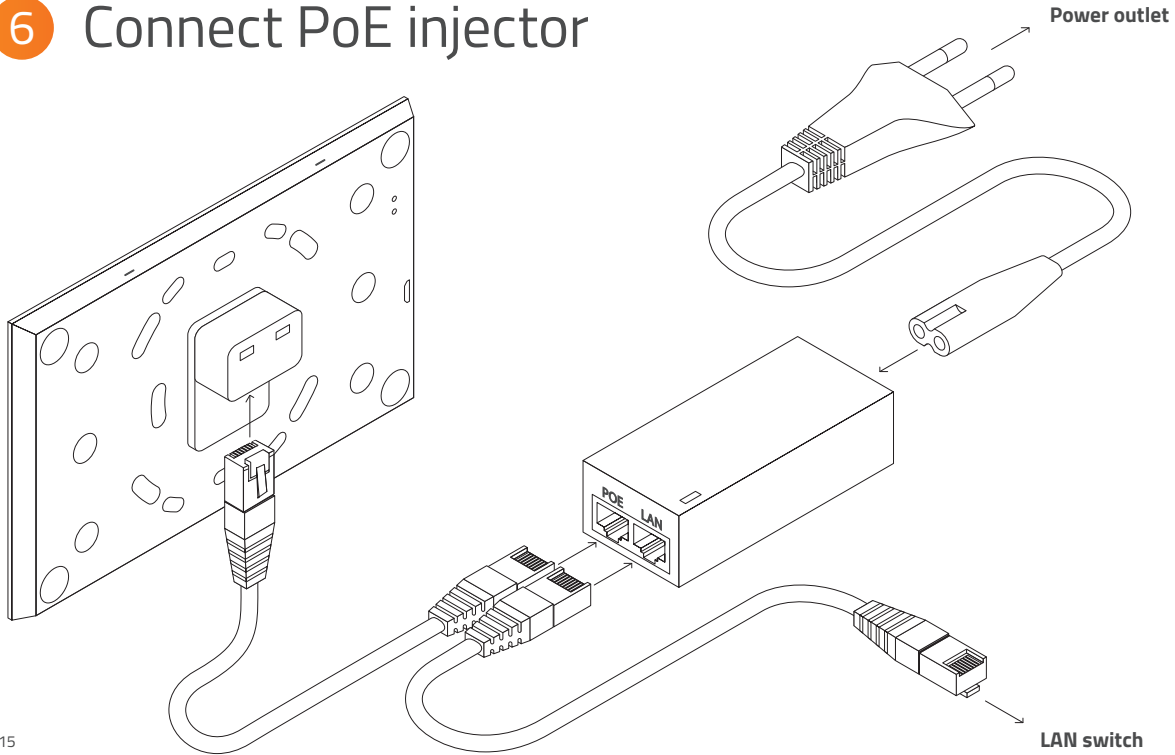
## Mount Touch Panel on bracket

Place the Touch Panel onto the bracket.

Make sure it is placed correctly and the alignment holes are free to fix the Touch Panel to all four magnets.



## 6 Connect PoE injector





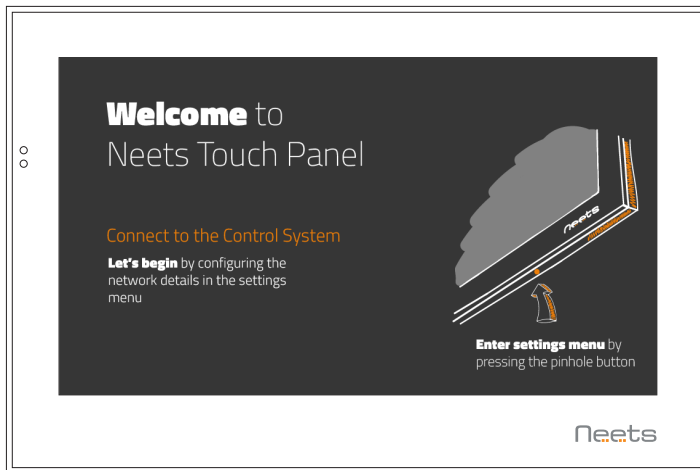
## 7 First start up

The Touch Panel will automatically power on when power is applied. Wait for the unit to start up and follow the instructions.

For a complete configuration guide please go to:

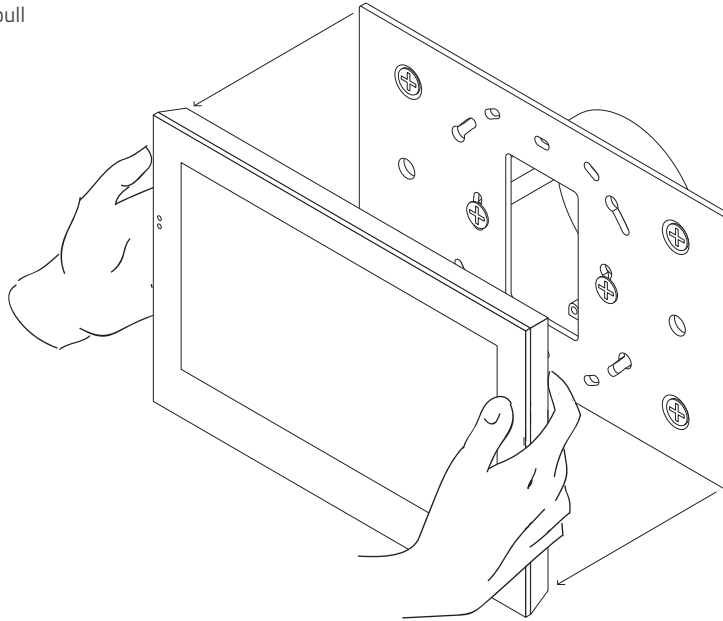
[www.neets.dk/products/touch-panels/155](http://www.neets.dk/products/touch-panels/155)

You will find the instructions for firmware updates the same place.



# Removing the Touch Panel

Using two hands grasp on each side of the Touch Panel and pull straight out from the wall.



# Learn more at [neets.dk](https://neets.dk)

Visit our website [neets.dk](https://neets.dk) for additional information about the product and the latest firmware.

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## **FCC Warning**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.