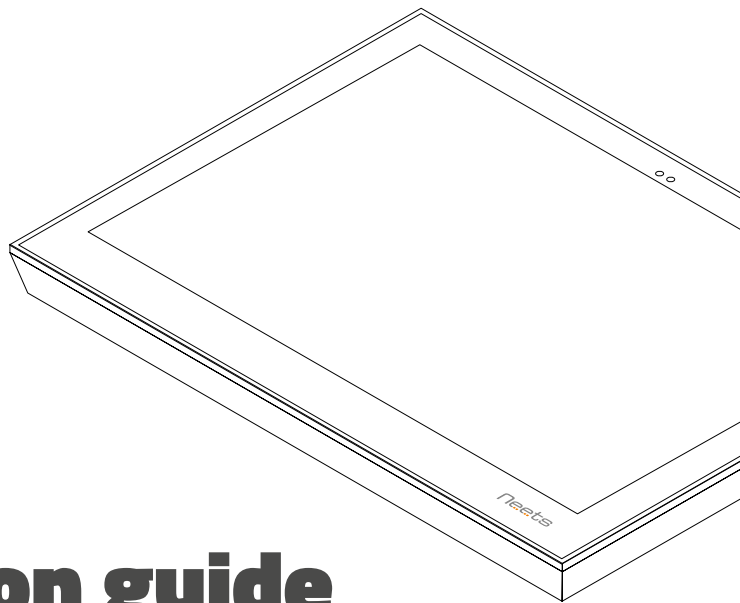# Installation guide
Neets Touch Panel 10"

# Thank you!

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

# Specifications

**Physical Dimensions:**
H: 169 mm
W: 246 mm
D: 41,4 mm
In wall: 25,4 mm
On wall: 16,5 mm
Shipping dimensions:
59 mm x 291 mm x 216 mm (HxWxD)

**Weight:**
Product: 0,56 Kg
Wall Bracket: 0,175 Kg
Shipping: 1,1 Kg

**Connections:**
RJ45 with POE – For Power and Ethernet communication
Micro USB – For application and firmware upgrade only

**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:**
10 IPS Display,
Resolution: 1280x800 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

**Environment:**
Operating Temp: 0 to 40° C / 32 to 104° F
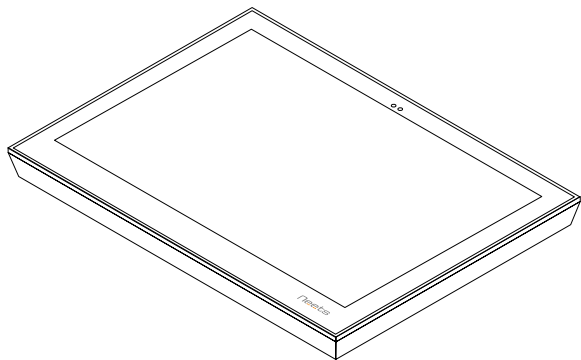Storage Temp: 0 to 60° C / 32 to 140° F
Operation moisture: Humidity: 10% to 90% RH

**Compliancy:**
CE, FCC

# What's in the box
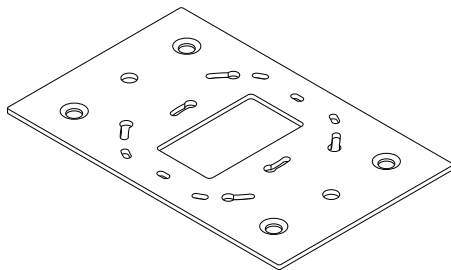
Wall mount bracket
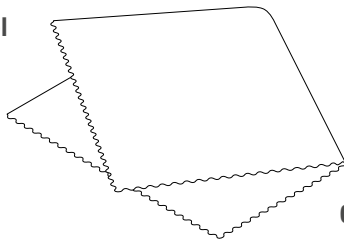
10" Touch Panel

Cloth
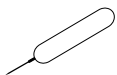
**Ejector pin for
menu settings**

**4 x Screws**
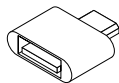
**USB OTG adapter (for application
and firmware upgrade)**

**4 x Wall plugs**

# Front

**Ambient light sensor** **Proximity sensor**

neets

169 mm

246 mm

5

# Back

Firmware upgrade

Magnet

USB

LAN/POE

Magnet

Magnets

Factory Reset

Settings button
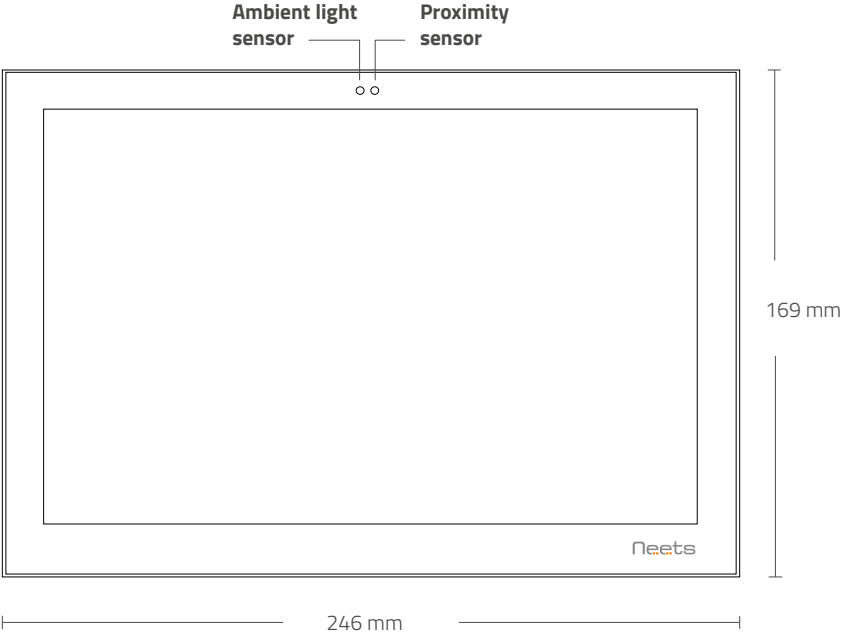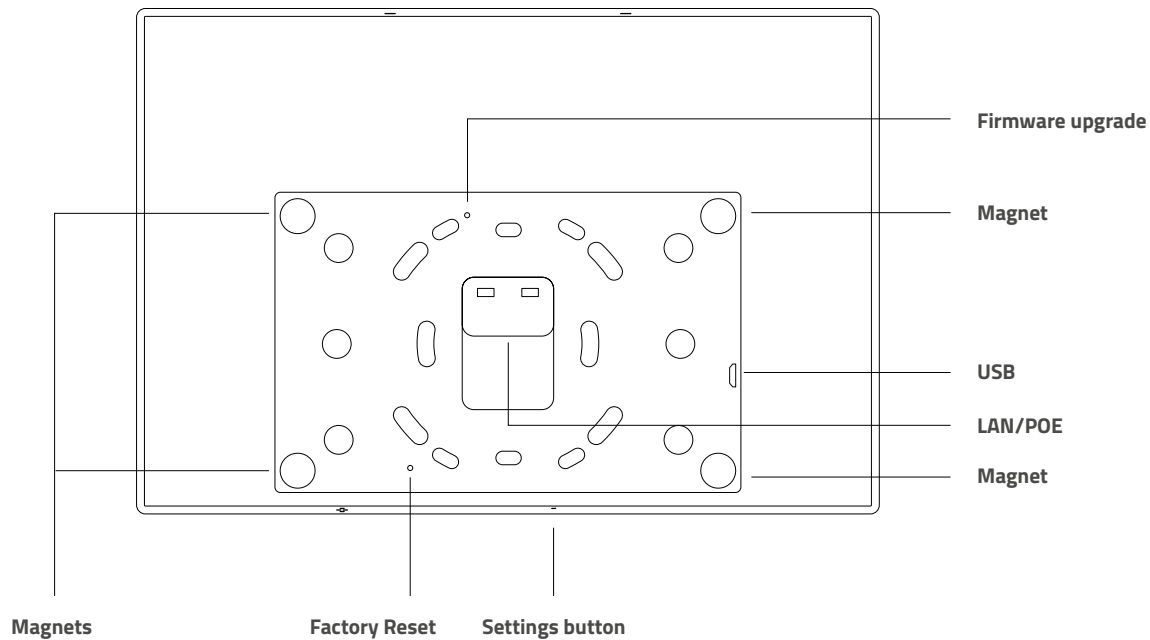
# Steps

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.

**165 cm / 65 in.**

**145 cm / 57 in.**
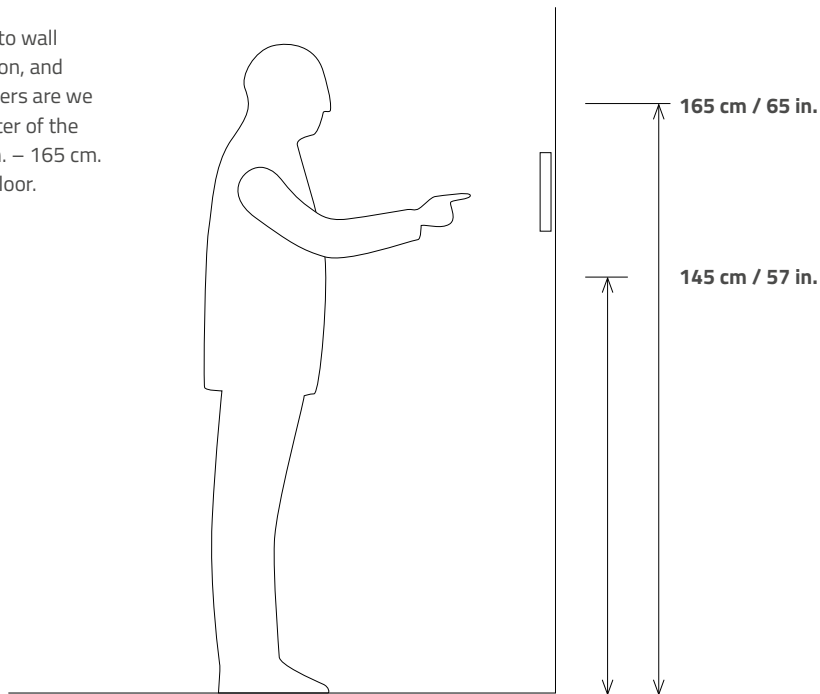
# 2 Bracket details

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
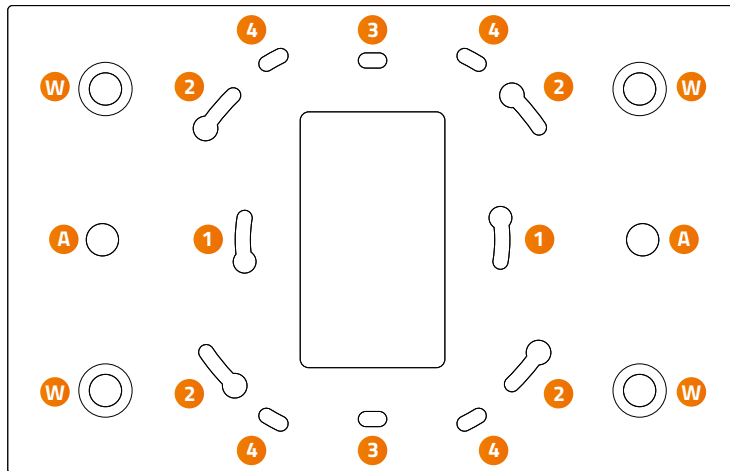
# ③ Mounting the bracket

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
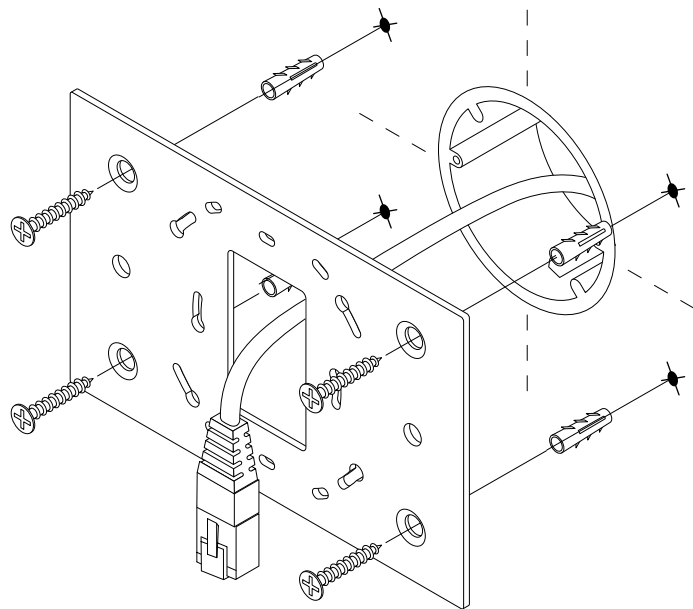
# 4 Connect LAN / PoE

Connect the PoE cable from the wall
to the Touch Panel.
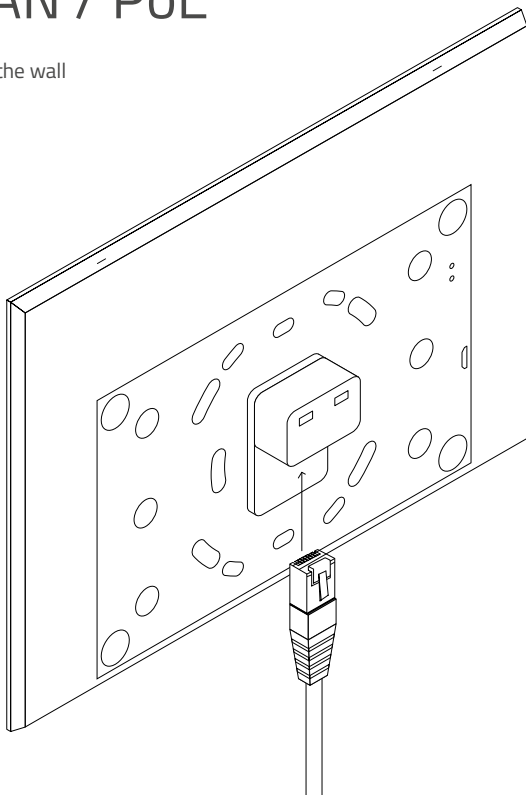
## 5 Mount Touch Panel on bracket

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

**Power outlet**

**LAN switch**
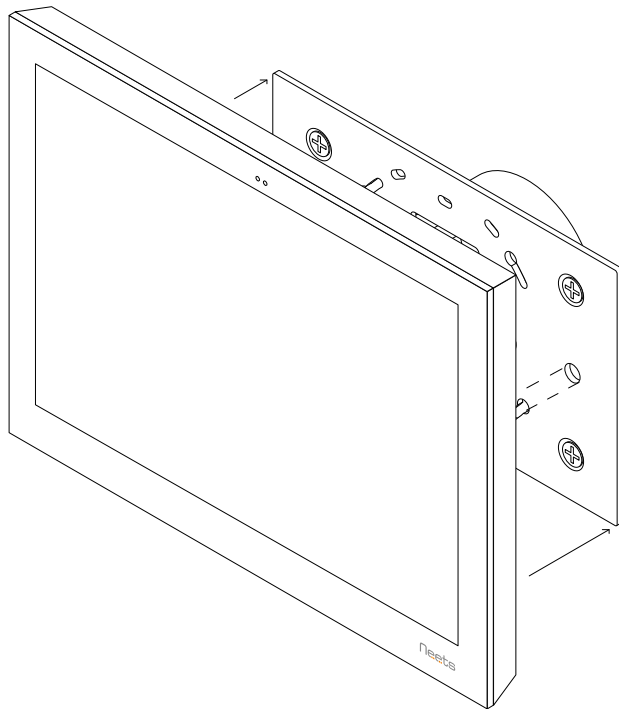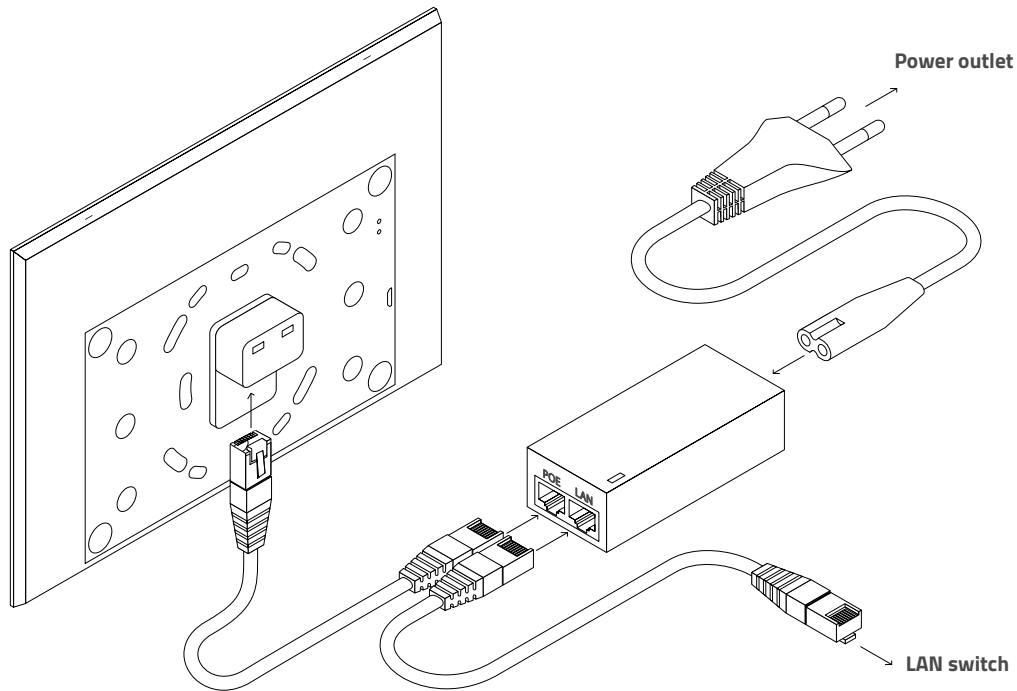
## ⑦ First start up

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/

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.

# Warning

This equipment should be operated only from the included power supply. To remove power from the equipment safely, remove all power cords from the rear of the equipment, or the desktop power module (if detachable), or from the power source receptacle (wall plug). Power cords should be routed so that they are not likely to be stepped on or pinched by items placed upon or against them.

Do not defeat the safety purpose of a polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. There are no user-serviceable parts inside. To prevent the risk of shock, do not attempt to service this equipment yourself because opening or removing covers may expose you to

dangerous voltage or other hazards. Contact your local Neets reseller or distributor.

If the equipment has slots or holes in the enclosure, these are provided to prevent overheating of sensitive components inside. These openings must never be blocked by other objects.

Do not use this equipment near water.

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture and objects filled with liquids.

Unplug the product before cleaning. Clean only with a dry cloth and not cleaning fluid or aerosols. Such products

could enter the unit and cause damage, fire, or electric shock. Some substances may also mar the finish of the product.

# Caution

Read these instructions. Read and understand all safety and operating instructions before using the equipment. Keep these Instructions.

The safety instructions should be kept for future reference. Heed all warnings. Follow all warnings and instructions marked on the equipment or in the user information. Avoid attachments. Do not use tools or attachments that are not recommended, as they may be hazardous.

# 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.
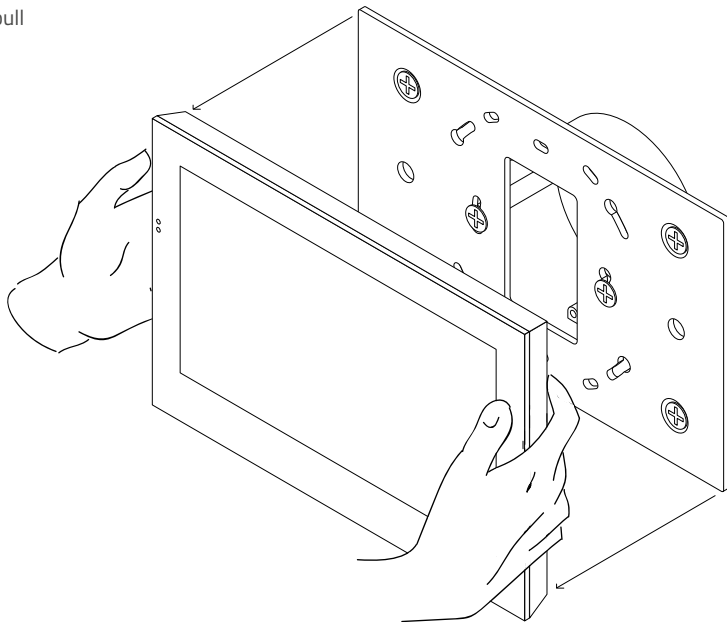
NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can 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.

# Learn more at neets.dk

Visit our website neets.dk for additional information about the product and the latest firmware.