

Installation guideNeets Touch Panel 4"

Thank you!

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

Specifications

Physical Dimensions:

H: 115 mm

W: 77 mm

D: 41,4 mm

In wall: 25,4 mm On wall: 16,5 mm

Shipping dimensions:

60 mm x 165 mm x 135 mm (HxWxD)

Weight:

Product: 0,16 Kg Wall Bracket: 0,09 Kg Shipping: 0,36 Kg

Connections:

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

Switches:

Pen hole switch:

- 1: Recover
- 2: Home
- 3: Reboot
- 4: Settings

Touch Screen:

2-point capacitive touch screen
Scratch resistant glass-on-glass touch screen

Display:

4" IPS Display,

Resolution: 800x480 pixels Brightness: 400 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

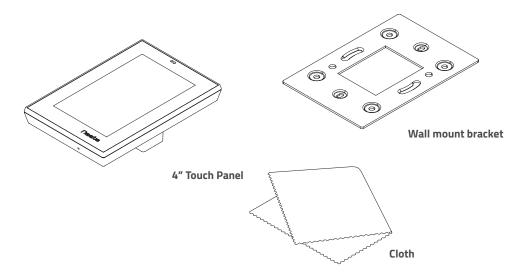
Environment:

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



3



2 x Screws for mounting in US back-box



4 x Screws



4 x Wall plugs

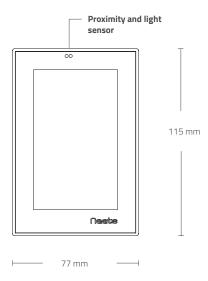


USB OTG adapter (for application and firmware upgrade)



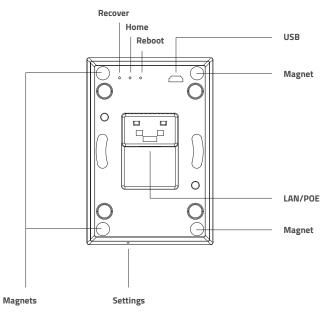
Ejector pin for menu settings

Front



5

Back



Steps

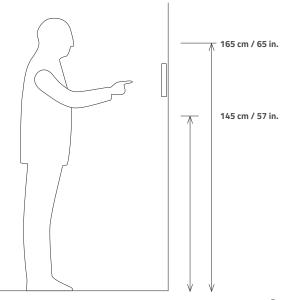
- 1 Touch Panel position
- 2 Bracket details
- 3 Mounting the bracket
- 4 Connect LAN/PoE

- 5 Mount Touch Panel on bracket
- 6 Connect PoE injector
- 7 First start up

7

Touch Panel position

The Touch Panel is designed to wall mount in horizontal 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-gang back box in EU, US or DK standards or can be mounted without a back box

When using EU or DK 1-gang back boxes use the threads and screws that are already in the back box and secure the mounting bracket with the screws.

When using US 1-gang back boxes use the threads that are already in the back box and secure the mounting bracket with the fitting screws supplied with the touch panel.

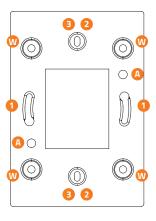
When using an old style DK standard back box use the holes marked with "W" for mounting directly on the wall.

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 DK 1-gang back box
- 3 US 1-gang back box

- W Holes for mounting directly into the wall
- A Alignment holes do not use these for screws



Mounting the bracket

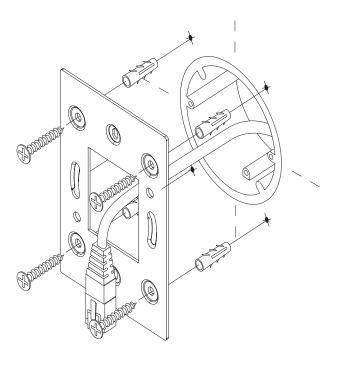
When mounting the Touch Panel into a 1-gang back box follow the steps below.

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

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

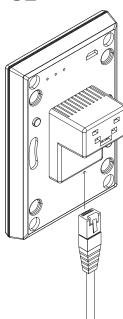
- 1 Mount the bracket onto the back box using the screws and screw holes for the specific type of back box (see page 10)
- Level the bracket on the wall
 (When mounting onto a back box do this before tightening the screws)
- Mark the center of the W-holes in the bracket

- 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 LAN/PoE cable from the wall to the Touch Panel.

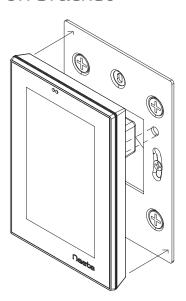


5

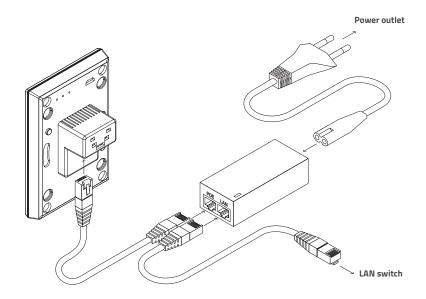
Mount Touch Panel on bracket

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



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:

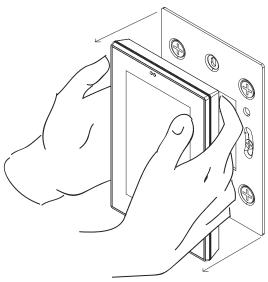
www.neets.dk/products/touch-panels/

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 fron the power source receptacle (wall plug).

Power cords should be routed so that they are not likely to be stepped on o 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 no 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 mus 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 nstructions before using the equipment. Keep these Instructions. The safety instructions should be kept for future reference. Heed all warnngs. 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 Class A Notice

This equipment has been tested and found to comply with the limits for a Clast A digital device, pursuant to part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

The Class A limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

FCC regulations state that any unauthorized changes or modifications to this equipment, not expressly approved by the manufacturer, could void the user authority to operate this equipment.

Learn more at neets.dk

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