INSTALLATION MANUAL
for the iTP10"
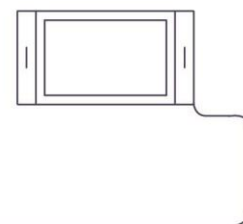
iNELS®

Content

1. Introduction

Before you begin

Before the device is installed and operated, read this instruction manual carefully and with full understanding and Installation Guide System iNELS3. The instruction manual is designated for mounting the device and for the user of such device. It has to be attached to electro-installation documentation. The instruction manual can be also found on a web site www.inels.com. Attention, danger of injury by electrical current! Mounting and connection can be done only by a professional with an adequate electrical qualification, and all has to be done while observing valid regulations. Do not touch parts of the device that are energized. Danger of life-threat! While mounting, servicing, executing any changes, and repairing it is essential to observe safety regulations, norms, directives and special regulations for working with electrical equipment. Before you start working with the device, it is essential to have all wires, connected parts, and terminals de-energized. This instruction manual contains only general directions which need to be applied in a particular installation.

- iNELS Touch Panel brings an attractive and beautifully readable **ten-inch display** together with a black lacquered aluminium chassis in combination with glass. Thanks to its elegant appearance, it easily fits into any office. The panel works just as well in exhibition halls or conference rooms. We can easily retrofit any environment with the touch panel

- You can also easily connect the panel to the local network via an Ethernet connection with PoE power supply,

- iTP includes the **Android operating system** for **iNELS Home Control** applications. Application updates are performed via the Internet.

- The panel also includes a cover, which also serves as a mounting frame.

- Cleverly programmed user interface and graphical processing ensure efficient and easy user control.

2. Technical parameters

- CPU A20 ARM Cortex-A7 DUAL-CORE
- 1GB DDR3 SDRAM
- Display TFT LCD coloured
- Resolution 1280 x 800 points / 16.7 M
- Aspect Ratio 16:10
- Power supply PoE IEEE 802.3af (active PoE)
- Dimensions: 325 x 174 x 35 mm.

SD card slot

RJ45 conector – aktive PoE
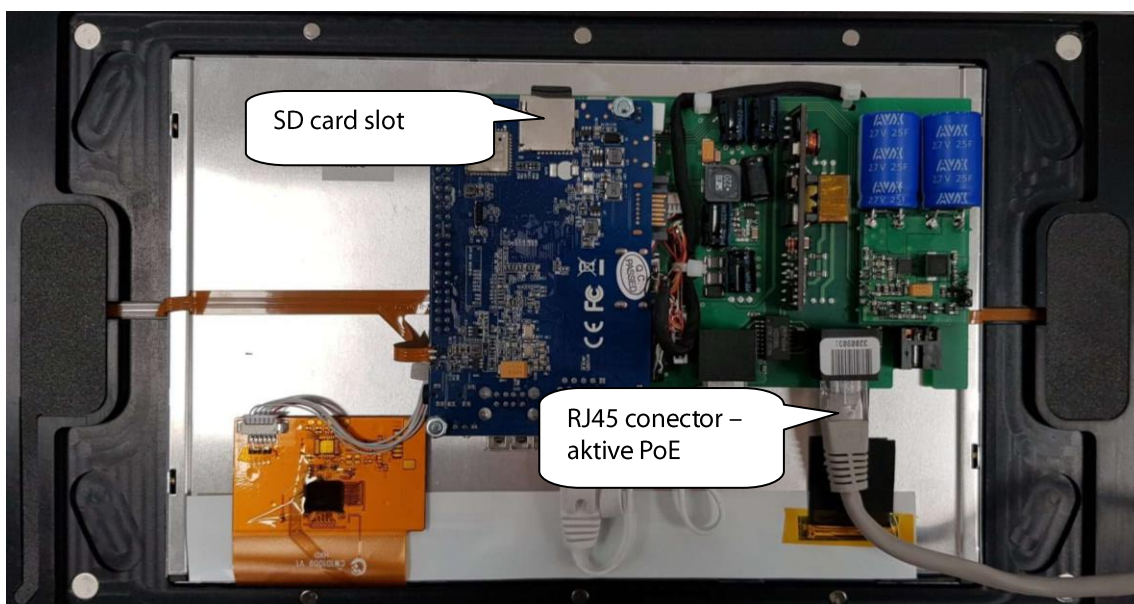
3. Montage

Before mounting, prepare the place where the iTP10 "panel is to be placed. PoE power must be applied.

iTP10 "can be attached in two ways:

    a) Surface mounting - using a mounting frame

Drill four holes of suitable diameter in the base at the required location, corresponding to the position of the holes in the mounting frame.
Fasten the frame with a suitable connecting material according to the substrate (e.g. a screw or bolt max. Ø 4 mm can be used as a suitable connecting material).
Thread the PoE power through the hole in the frame and connect it to the device.
Place the device on the frame
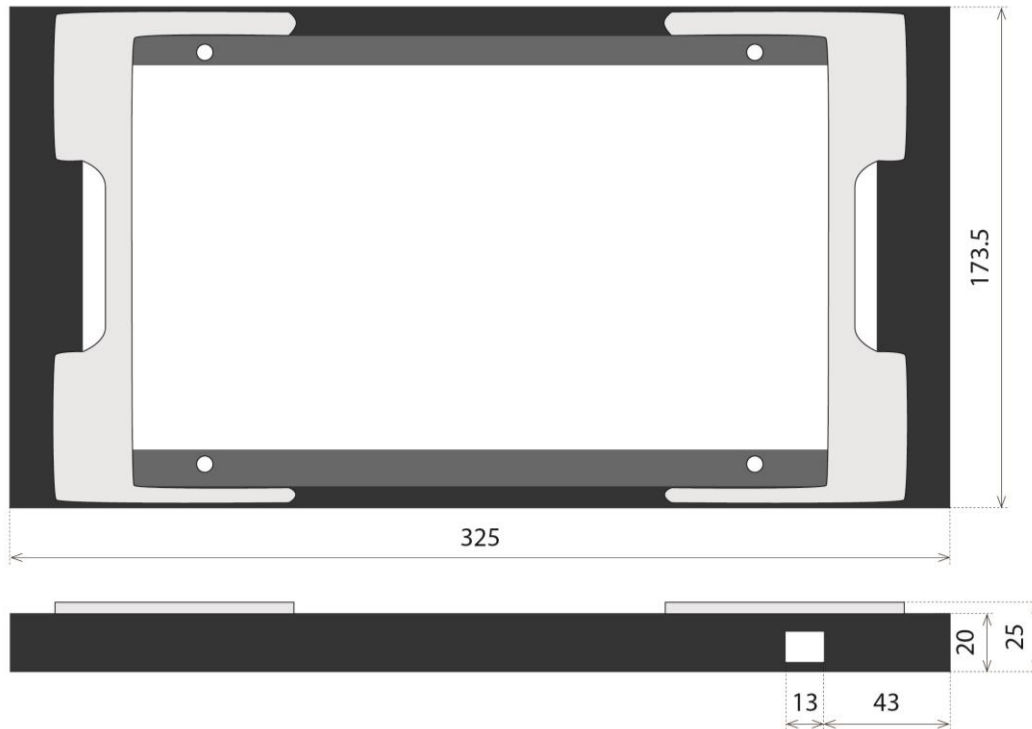
b) Built-in mounting - using the mounting cover

Make a hole in the required place in the base corresponding to the mounting cover.
Drill four holes of suitable diameter, corresponding to the position of the holes in the mounting cover.
Fasten the cover with a suitable connecting material according to the substrate (e.g. a screw or bolt max. Ø 4 mm can be used as a suitable connecting material).
Thread the PoE power through the hole in the cover and connect it to the device.
Put the device into the cover.
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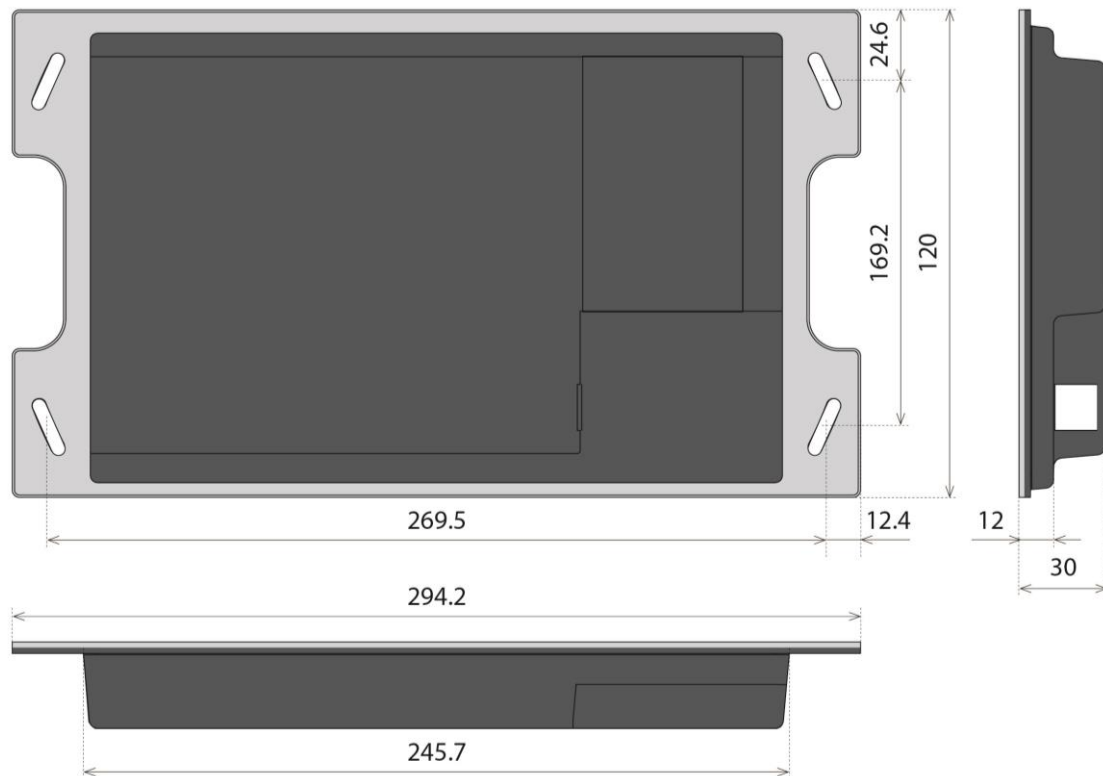
4. System Administration

The iTP10 panel contains an SD card on which the image of android 4.2 is uploaded together with the pre-installed applications iHC-TA and iHC-MAIRF.

Application availability
The iHC-TA, iHC-MAIRF and iHC-Lara-Dio applications are available via the Elko App Store application, which is pre-installed on the iTP 10 "/ A panel.

You can find the Elko App Store under the Applications icon. Touch the magnifying glass to display the offered applications, which you can install.

You can also upload new versions of the application using the USB input (on the back of the panel, after removing the panel from the installation frame).

Note: turn the display on / off - tap the screen three times.