


core
Eclipse-2.
0 10 inch
Touch
Panel



core Eclipse-2.0 10 inch Touch Panel User Guide

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core Eclipse-2.0 10-inch Touch Panel



Package Contents

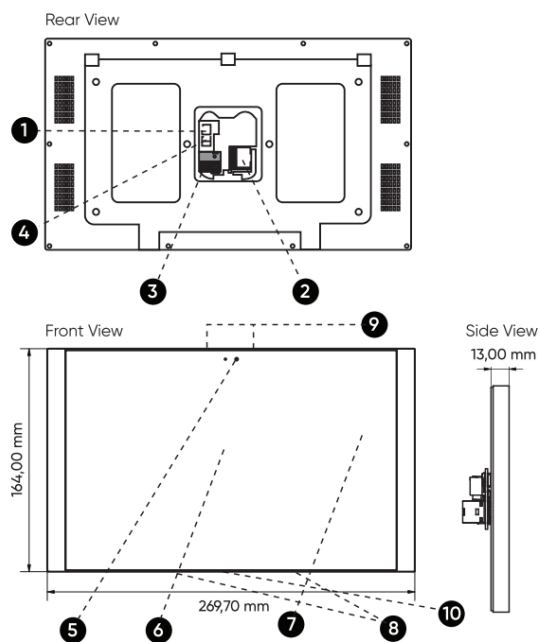
- Core Eclipse 2.0 10" Touch Panel

- Screws
- Metal Mounting Support
- Connectors

Technical Specification

CONCEPT	DESCRIPTION	CONCEPT	DESCRIPTION
CPU	: 1.8 GHz Quad Core ARM Cortex- A55 CPU / Rockchip RK3566 Chipset	Sensors	: Temperature, Humidity, Proximity, Ambient Light
Memory	: 2GB	RS-485	: x
Hard Disk	: 8GB EMMC	RS-232	: x
Operating System	: Android 12	Dual Network Connectivity	: No
Power	: 12-30 VDC & POE	LAN	: 1
Screen Size	: 10.1"	Wi-Fi	: No
Resolution	: 1920px X 1200px	Microphone	: Microphone array
Speaker	: 2 x 4 Ohm - 2 Watts	Input	: 1 Digital Inputs
KNX Bus Connection	: KNX-TP	Operating System	: CoreOS 4.0
Thermostat Logic	: Yes	Installation	: Surface Mounting with 2M Inwall Box
Output	: x		

Components



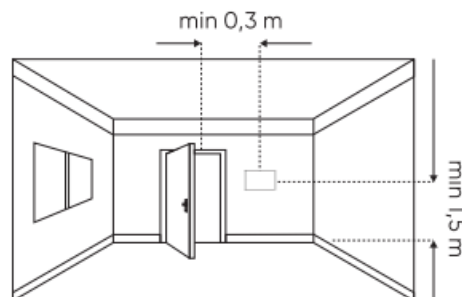
1. 12-30 VDC
2. ETH(POE)

3. KNX
4. Digital Input
5. Proximity
6. LCD
7. Touch Panel
8. Speaker
9. Microphone
10. Temperature and Humidity Sensor

Safety Remarks

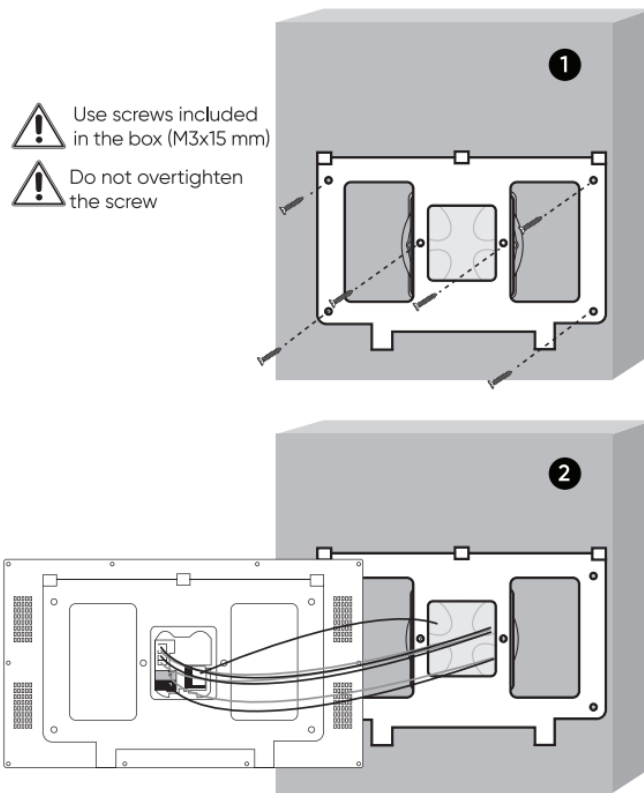
Warnings

- Installation, electrical connection, configuration, and commissioning of the device can only be carried out by qualified personnel in compliance with the applicable technical standards and laws of the respective countries.
- The electrical connection of the device can only be carried out by qualified personnel. The incorrect installation may result in electric shock or fire. Before making the electrical connections, make sure the power supply has been turned off.
- Do not connect the main voltage (230V AC) to the VDC input, digital input, and KNX connector of the device.
- Opening the housing of the device causes the immediate end of the warranty period.
- Opening the housing of the device causes the immediate end of the warranty period.
- In case of tampering, compliance with the essential requirements of the applicable directives, for which the device has been certified, is no longer guaranteed.
- To clean use a dry cloth. It must be avoided the use of solvents or other aggressive substances.
- Contact with fluids to the plate and socket is to be avoided.
- The device can not be installed close to the heat sources such as radiators or household appliances or in a position subjected to direct sunlight.
- The device has to be installed preferably on an internal wall at a height of 1,5m and at least 0,3m far from doors.

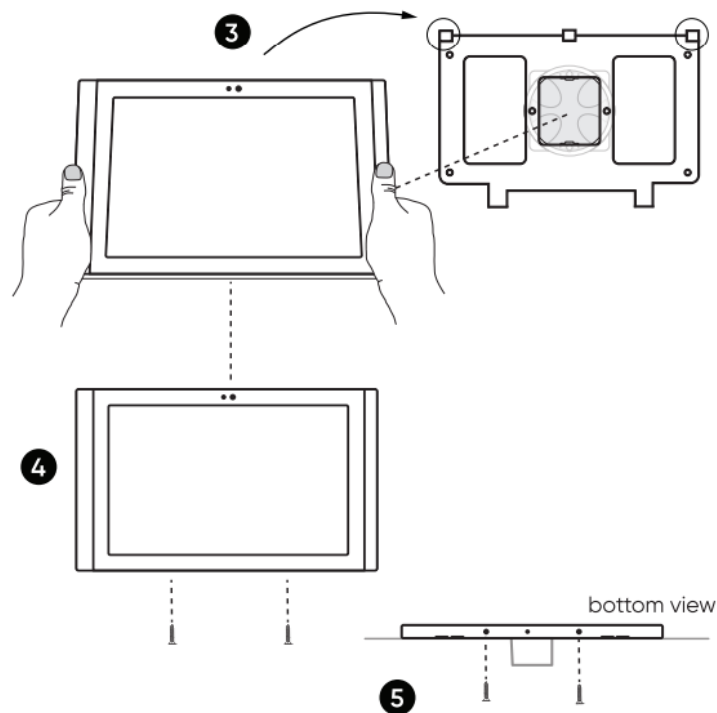


Mounting

1. Mount the metal mounting support. (Included in the box.)
2. Connect ethernet cable, digital input (if used), KNX cable, and DC power cable to the device. Check that polarities are correct.



3. First, connect the hooks on the upper side of the plate.
4. Press and place the device with both hands simultaneously on the right and left side.
5. Screw the plate to the device from the bottom.



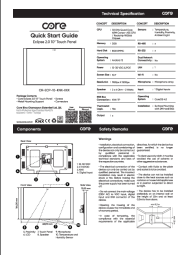
Commissioning

- Eclipse 2.0 10" Touch Panel is configured via the built-in web interface. The ethernet network interface is set to DHCP mode by default.
- Connect Eclipse 2.0 10" Touch Panel to a network that has a DHCP server via home or building network.
- Go to settings in Eclipse 2.0 10" Touch Panel user interface and then get the IP address of Touch Panel. If there

is no DHCP server on the network, set the IP address of the Touch Panel manually. For this check the programming manual.

- Enter the IP address to the web browser, then enter username and password Default
username: web admin
Default password: wa1234
- For support in further steps, check the Programming Manual.

Documents / Resources

	core Eclipse-2.0 10 inch Touch Panel [pdf] User Guide 10, Eclipse-2.0 10 inch Touch Panel, Eclipse-2.0, 10 inch Touch Panel, Touch Panel, Panel
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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