

NATOUCH-1

Wall-mounted touch screen for remote control

Overview



The Nicolaudie NATOUCH-1 is a stylish and versatile wall-mounted touch screen that works as a remote control with any STICK or DINA controller with a network connection.

An Ethernet LAN connection (RJ45) is all that is required to connect the NATOUCH-1 to your lighting controller. For installations without access to Ethernet, the touch screen can also be connected over Wi-Fi via a local wireless network.

<http://www.nicolaudie.com/natouch-1>

Key Features

- Wall-mounted touch screen for remote control
- 3 built-in applications
 - Arcolis Remote
 - Arcolis Remote Pro
 - Arcolis Designer
- WiFi & Ethernet connectivity

Technical Data

Input Power	9V DC (supplied)
Operating system	Android
Connections	USB-A Ethernet RJ45 WiFi (2,4 GHz)
Screen	7 inches, 1024x600
Environment	IP20 / to 0 to +50°C
Dim / Weight	182 x 121 x 14 mm 518g
Standards	CE, UL, Low voltage, EMC, and RoHS

Installation

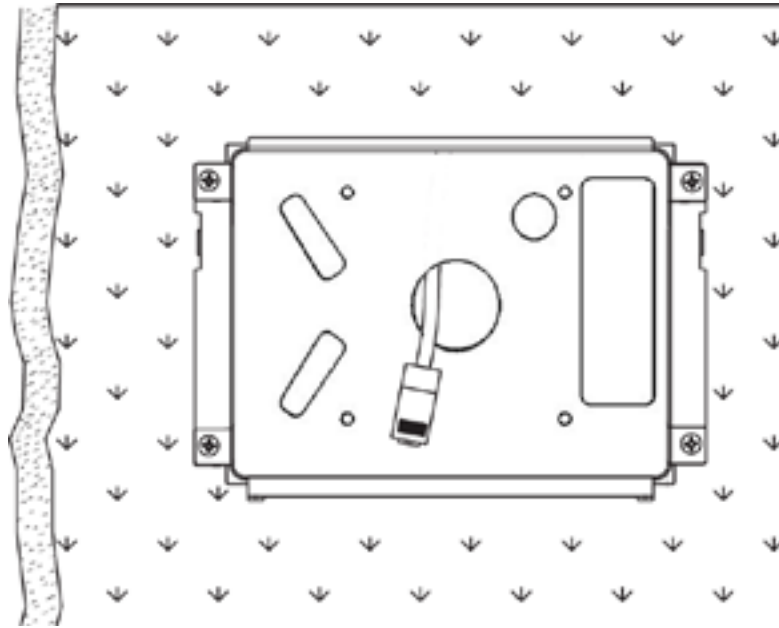
1. Make the cutout for the touchscreen

Simply draw a rectangle of 157x102mm onto the wall, ensuring that it is level and plumb. Carefully cut through the wall material along the inside drawn rectangle.

2. Install the mounting bracket into the cutout

- Insert the mounting bracket into the wall cutout with the flanges at the bottom.
- Use 4 screws to fix the bracket on the wall, depending on the wall material it could be necessary to use some piece of material (e.g wood) behind the wall to hold the screws.

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Technical datasheet	Revision date 17 Aug 2021	www.nicolaudie.com	V 0.1



3. Installing the touchscreen

- a. Connect both power supply and RJ45 connector (if used) to the touchscreen.
- b. Use 4 screws to fix the bracket on the wall, depending on the wall material it could be necessary to use some piece of material (e.g wood) behind the wall to hold the screws.
Align the tabs on the mounting bracket with the slots on the touchscreen. Attach the touchscreen to the mounting bracket by inserting the bracket tabs into the female slots of the touchscreen and then gently pushing downward to lock into place.
- c. Secure the touchscreen to the mounting bracket flanges using the provided screws.

SETTING UP THE PANEL

The NATOUCH-1 comes with 3 built-in applications:

Arcolis Remote makes life easier by creating an exact replica of your lighting controller on your smartphone or tablet, along with a grid of scene buttons. Fully automatic with no setup required.

Arcolis Remote Pro is a powerful and intuitive app allowing you to easily add buttons, faders, color wheels and more to create an entirely customized remote controller for your tablet or smartphone.

Arcolis Designer combines an easy to use app with a powerful timeline-based lighting programming system.

The settings menu allows you to decide whether each app is available from the launcher screen or not. They are all available by default.

The settings menu allows you to manage the network settings (WiFi and/or Ethernet), the time/date, the language, screen brightness, password, etc...