

NATOUCH-8

8" wall-mounted touch screen for remote control

Overview

The new NATOUCH-8 takes lighting control to the next level with its expansive 8-inch display and enhanced customization options. Seamlessly integrating with SLESA, DINA, and STICK controllers, it offers a versatile interface for effortless scene activation.

The NATOUCH-8 is designed for stable, professional-grade performance. Powered via PoE (Power over Ethernet), it can be integrated into your installation with a single cable for a clean and efficient setup.

nicolaudie.com/natouch-8

Key Features

- Wall-mounted touch screen controller
- Features Arcolis Remote app for remote control via local network & the internet (compatible DINA controller and cloud licence required nicolaudie.com/cloud)
- Arcolis Touch, next-generation app for 100% customized user interface with ESA Pro 2.5+
- Ethernet (PoE) connectivity
- Universal bracket compatible with various wall boxes

Package Dimentions

Dim / Weight 240x150x70mm, 770g

Technical Data

Input Power	POE or 12V DC
OS	Android
Connections	USB-C/ Ethernet/ PoE IEEE 802.3 at/af 1 DC power input
Screen	8 inches, 1280x800px, IPS
Environment	-5C to +70C
Dim / Weight	201x125x11mm, 612g
Standards	CE, FCC, RoHS
Power Consumption	~ 8W

Connections



Notes:

1. The USB-C port does not provide power to the panel.
2. The AB RS485 connection is unused.

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Technical datasheet	Revision date 16 July 2026	www.nicolaudie.com V1.0

Installation

1. Choose an existing single socket electrical back box or install a new one in the wall.
A single-gang wall box is provided together with a metal plate for mounting.
2. Fit the mounting brackets provided to the wall box.
 - a. First unscrew the two screws next to the USB C port and take out the mounting bracket.
 - b. Use the two screws provided to fix the bracket to the wall box.



3. Installing the touchscreen
 - a. Connect power using either Power-over-Ethernet (PoE) or 12V DC to the Neutral and Live terminals.
 - b. The network connection can be provided via the POE compatible Ethernet Port.
 - c. Slide the screen into the bracket making sure the tab at the bottom slides into the security hole.
 - d. Put back the 2 screws next to the USB C port.

Connection to controller

There are two ways to connect the NATOUCH-8 to your Nicolaudie controller:

1. Connection through a router. This is the simplest, plug-and-play method, as most routers feature DHCP which assigns IP addresses automatically. If your router has a POE-out port, you can also power it using the same cable. If not, the NATOUCH-8 requires a 12V DC power supply.
2. Direct connection using an Ethernet cable. The NATOUCH-8 requires a 12V DC power supply. You need to manually configure network settings on both devices. For the controller, use HardwareManager tool (supplied with programming software) and Ethernet options to disable DHCP checkbox and provide network IP address and subnet mask. For the NATOUCH-8, use the Settings screen to do the same. Both devices will need to be power cycled before new network settings take effect.

Setting up the panel

The NATOUCH-8 comes with Arcolis Remote & Arcolis Touch for controlling your compatible Nicolaudie device. Further information can be found at nicolaudie.com/arcolis-remote & nicolaudie.com/arcolis-touch
 Arcolis Remote User Guide: eu-literature.n-g.co/Release/arcolis_remote_userguide_en.pdf
 A guide to Arcolis Touch and Touch Designer is included in the ESA Pro 2.5+ manual.
 The NATOUCH settings menu allows you to manage Wifi & Ethernet settings, screen brightness & other settings.

NA Touch Tools (Win / MacOS) - This app allows you to reset the password and customise the interface.
 Windows: eu-tools.n-g.co/Release/natouch_tools.exe Mac: eu-tools.n-g.co/Release/natouch_tools.dmg