1T-CL-322-EU

Wall-plate Control Panel

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Features

- 15-programmable buttons
- Ethernet port
- 1-Programmable relay
- Supports PoE Power over Ethernet
- WebUI interface for setup
- Supports up to 128-commands
- Up to 32-macros each containing up to 16-commands
- 2-color LED backlit buttons 0-100%

Overview

The 1T-CL-322-EU Control Panel is an easy to use cost effective Ethernet based solution for system automation and remote control. It is designed to be highly flexible but simple to install for both experienced system integrators and the smart home user.

The control panel consists of 16 LED backlit buttons, each programmable for either a single function or for recalling a sequence of commands in a macro. Each macro can be executed with a single button push, recalling up to 16 of the 128 stored commands, allowing the user to create and easily recall complex scenes or presets.

The unit controls equipment via a single Ethernet port which can be set to Static or DHCP. PoE (Power over Ethernet) is supported which allows for greater flexibility in system design and installation. In addition to the Ethernet port, a relay output can be used to trigger mechanical devices such as motorised curtains, screens or projector hoists adding another level of environmental control.

Time and date scheduling is supported allowing the user to fully automate their system, adding control where technical supervision is not available. This could be used for powering the system on and off or changing a scene setting. LED button logic can be configured to add a level of feedback to the user.

Programming and configuration of the 1T-CL-322-EU is done through simple but flexible WebUI, allowing the administrator to manage the control panels functions remotely across a network. A panel emulator allows the programmer to verify functionality and remote system control in real time, this can also be useful for remote system management.

The WebUI is supported by a discovery application (1T-CL-SW) that can be installed onto a PC and allows the administrator to search for and configure all connected 1T-CL-322-EU control panels on their network.

AV Source

Lighting Controller

C2-2855 Scaler

Audio Amplifier

Ethernet Switch

Ethernet

Relay

1T-CL-322

1T-CL-322-US USA version

Specifications

Data Connection

Ethernet — 10/100Mbps via RJ45 Connector

Output

Ethernet — 1x RJ45 Connector

Relay 24V/8A — Terminal block (supports DC 0 to

Control

Programming — Web Interface or Telnet

Application — Network discovery tool

Mechanical

Size (H x W x D) — 146mm x 40mm x 86mm (5.7" x 1.6" x 3.4")

Weight (Net) — 238g (8oz)

Power Supply

DC adaptor — 5V 2.6A CE/FCC/RoHS/UL

Power over Ethernet — PoE PD 48V

Construction/Material

Front panel — Plastic

Chassis — Pressed Aluminium

Buttons — Silicon 2x color LED backlit 0-100% dimmable

Environmental

Operating Temperature — +32º to +104º F (0º to +40º C)

Storage Temperature — −4˚F to 140˚F (−20˚C to 60˚C)

Operating Humidity — 20% to 90% Non-Condensing

MTBF — Approximately 295,000 hours

Product Item Number

1T-CL-322-EU — 15 Button Wall-plate Control Panel (EU version)

Associated Products

1T-CL-322-US — 16 Button Wall-plate Control Panel (US version)

Warranty

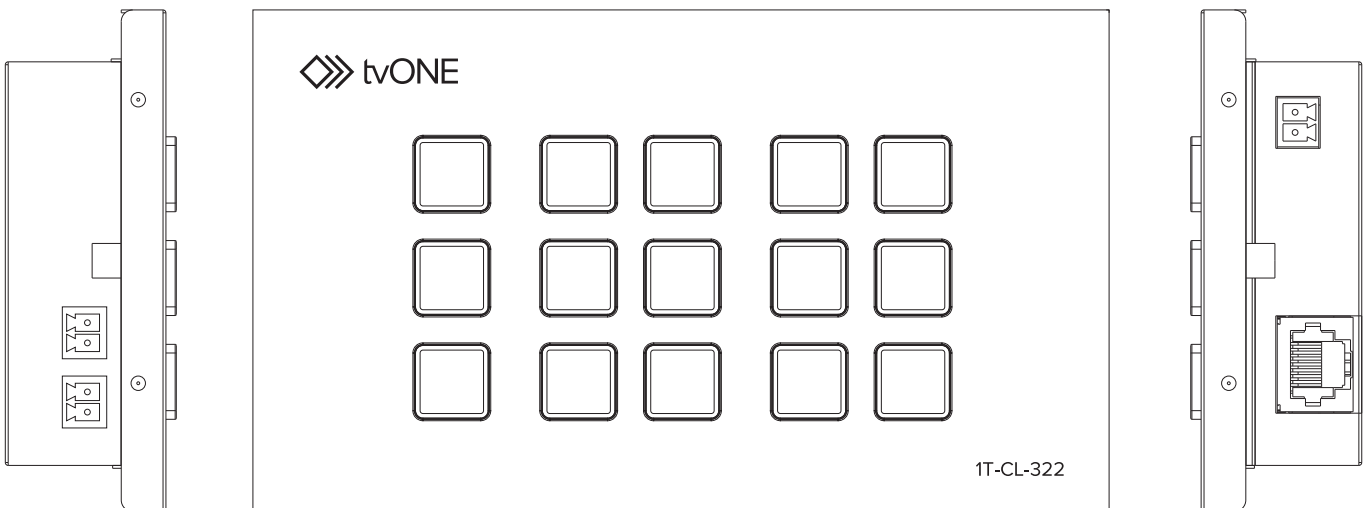Limited Warranty — 3 Years Parts and Labor

Regulatory Compliance

Main Unit — FCC, CE, RoHS

Specifications subject to change without notice

Line Drawings

1T-CL-322-EU

1T-CL-322

1T-CL-322-US

Front

1T-CL-322

Relay Out

Control

DC 5V

Rear

+44 (0)1628 566830 | sales.europe@tvone.com | www.tvone.com