

1T-CL-322-US

Wall-plate Control Panel



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Features

- ◆ 16-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-US 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.

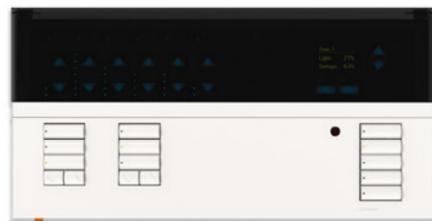
Time and date scheduling is supported allowing the user to fully automate their system, adding control where technical supervision is not available. This could be used for powering the system on and off or changing a scene setting. LED button logic can be configured to add a level of feedback to the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

Programming and configuration of the 1T-CL-322-US 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-US control panels on their network.



AV Source



Lighting Controller



C2-2855 Scaler



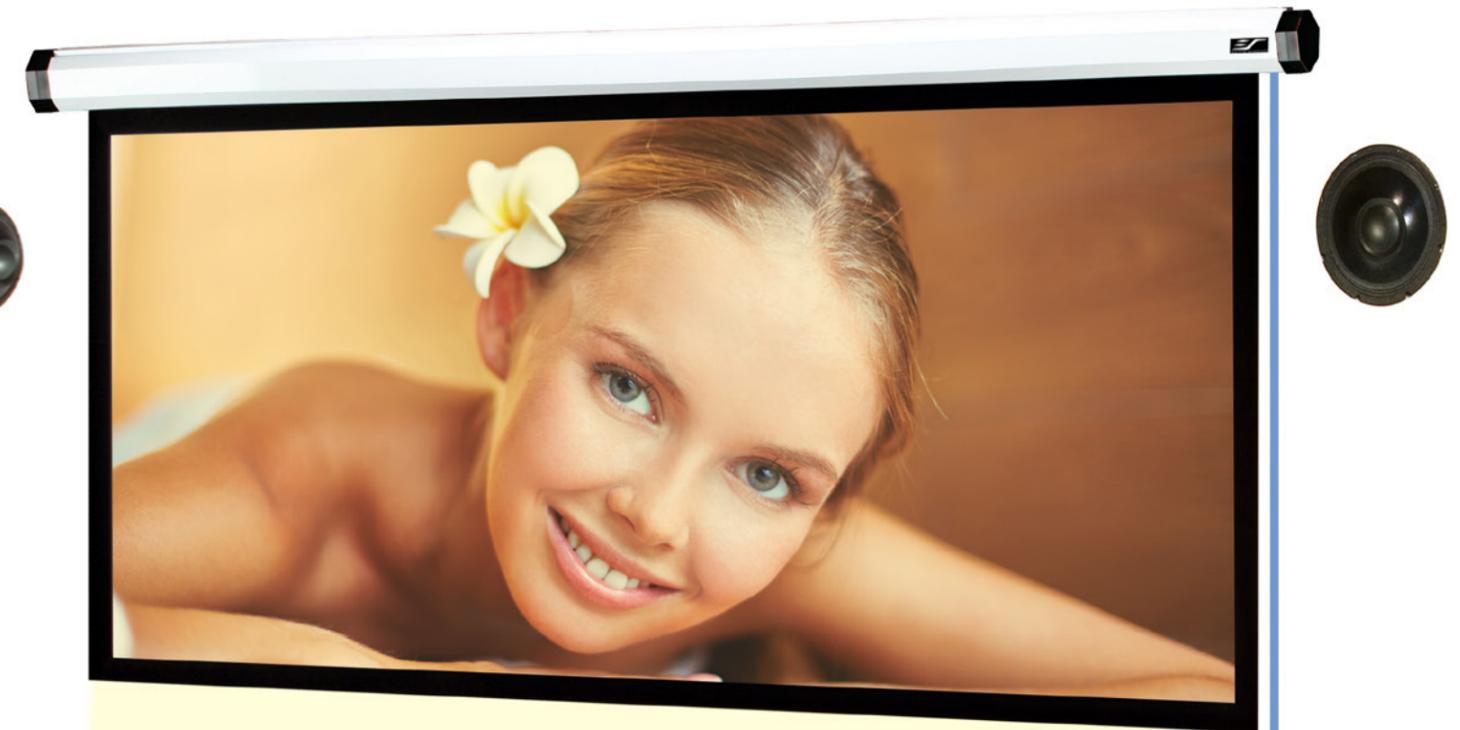
Audio Amplifier



Ethernet Switch



1T-CL-322-EU European version



Ethernet

Relay

Specifications

Data Connection

Ethernet 10/100Mbps via RJ45 Connector

Output

Ethernet 1x RJ45 Connector
Relay Terminal block (supports DC 0 to 24V/8A)

Control

Programming Web Interface or Telnet
Application Network discovery tool

Mechanical

Size (H x W x D) 5.7" x 1.6" x 3.4" (114mm 116mm 47mm)
Weight (Net) 8.4oz (238g)

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 +32° to +104° F (0° to +40° 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

MTBF

Product Item Number

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

Associated Products

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

Warranty

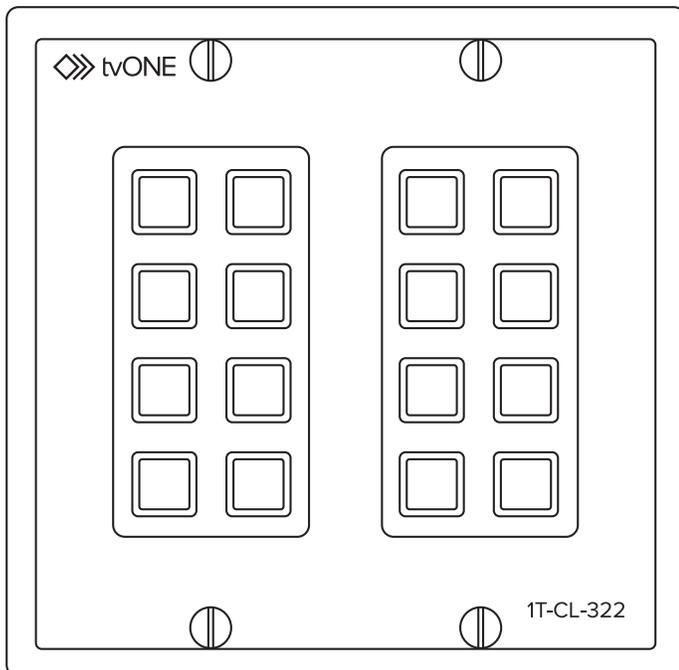
Limited Warranty 3 Years Parts and Labor

Regulatory Compliance

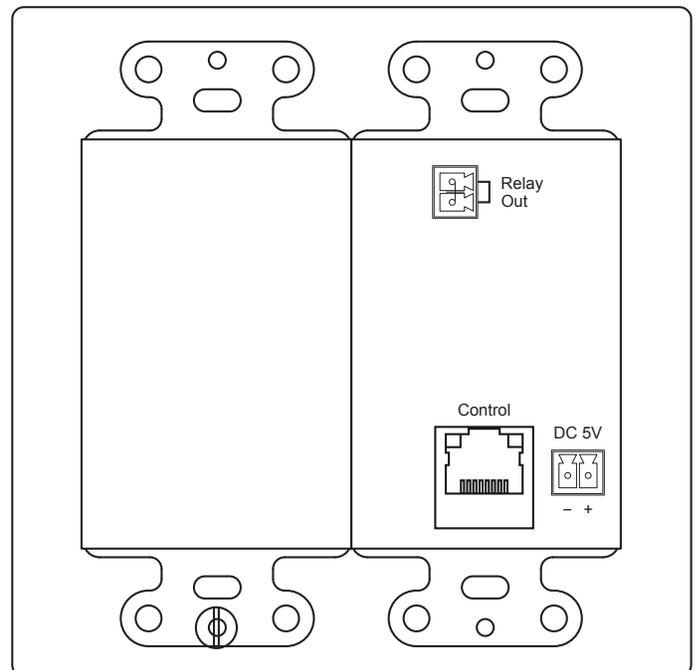
Main Unit FCC, CE, RoHS

Specifications subject to change without notice

Line Drawings



Front



Rear