

# 1T-CL-322-US

## Wall-plate Control Panel

### Key Features

- 16-programmable buttons
- Ethernet port (TCP/IP)
- 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-colour 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 TCP/IP Ethernet port which can be set to Static or DHCP. Please note: this does not support UDP controlled devices.

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.

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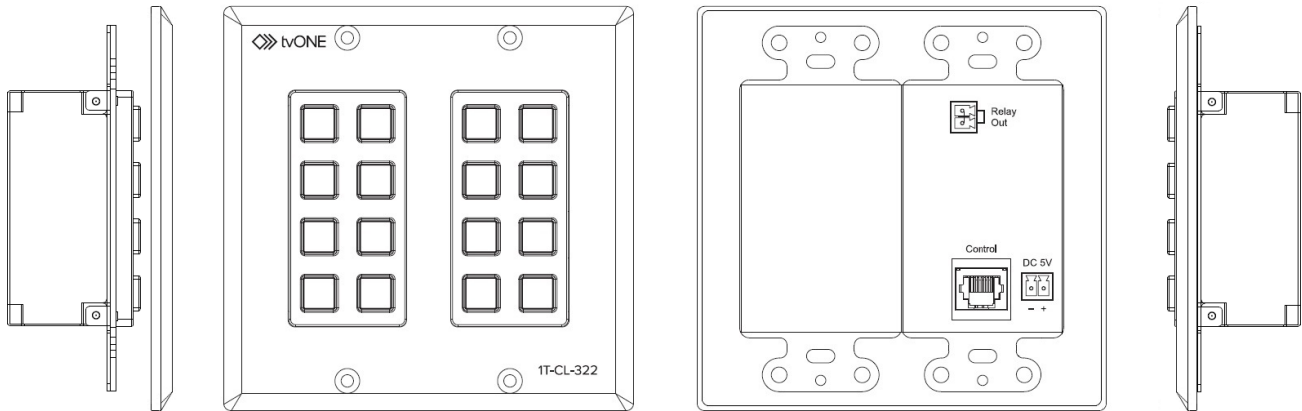
## Wall-plate Control Panel

### Specifications

<b>Data Connection</b>	
Ethernet	10/100Mbps via RJ45 Connector
<b>Output</b>	
Ethernet	1x RJ45 Connector (TCP/IP)
Relay	Terminal block (supports DC 0 to 24V/8A)
<b>Control</b>	
Programming	Web Interface or Telnet
Application	Network discovery tool
<b>Mechanical</b>	
Size (H x W x D)	114mm 116mm 47mm (5.7" x 1.6" x 3.4")
Weight (Net)	238g (8.4oz)
<b>Power Supply</b>	
DC adaptor	5V 2.6A CE/FCC/RoHS/UL
Power over Ethernet	PoE PD 48V
<b>Construction/Material</b>	
Front panel	Plastic
Chassis	Pressed Aluminium
Buttons	Silicon 2x colour LED backlit 0-100% -dimmable

<b>Environmental</b>	
Operating Temperature	0° to +40° C (+32° to +104° F)
Storage Temperature	-20° C to 60° C (-4° F~140° F)
Operating Humidity	20% to 90% Non-Condensing
<b>MTBF</b>	Approximately 295,000 hours
<b>Product Item Number</b>	
1T-CL-322-US	16 Button Wall-plate Control Panel (US version)
<b>Associated Products</b>	
1T-CL-322-EU	15 Button Wall-plate Control Panel (EU version)
<b>Warranty</b>	
Limited Warranty	1 Years Parts and Labor
<b>Regulatory Compliance</b>	
Main Unit	FCC, CE, RoHS

### Panel Drawings



### Application Drawing

