T-5 Glass Touchscreen

3 min read

Data Sheet Overview

The T-5 Glass touchscreen controllers are ideal for houses of worship, conference rooms, auditoriums, hospitality, or anywhere else users need easy access to simultaneous multiple functions controlled by a Symetrix Composer-series DSP system. The T-5 Glass Touchscreens' vivid, high-resolution displays are enhanced by custom, multi-lingual GUIs that can be quickly designed using Symetrix Composer and SymVue software then exported to as many as eighty T-5 Glass touchscreens on a system. Compact and unobtrusive, the T-5 Glass is Ethernet-powered and fits in any U.S. or Euro two-gang receptacle.

Product Highlights

- 5-inch 1280×720 high-definition touchscreen
- Best-in-class brightness of 500 nits

- Drag-and-drop design and configuration from Symetrix Composer software
- Batch configuration of multiple units
- PoE+ powered
- Fits US and Euro double-gang wall and junction boxes
- Optional table top stand accessory
- Five-year warranty

System Specifications

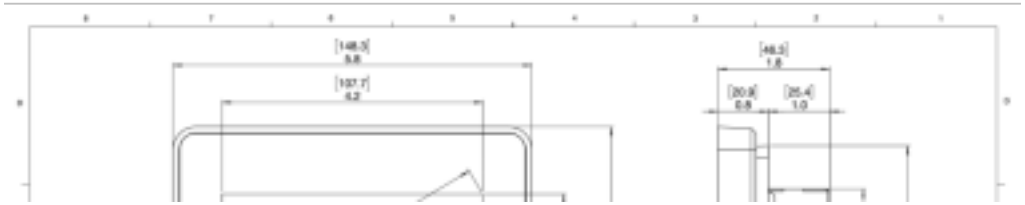
Specification	Detail
Power	Power Requirement: PoE+, IEEE 802.3at compliant, 25.5W max
Display Type	Capacitive touch full color TFT LCD
Compatibility	Symetrix Composer-managed products
Display Resolution	1280 x 720 pixels
Display Brightness	500 nits
Display Orientation	Landscape
Display Viewing Angle	±80° horizontal, ±80° vertical
Ethernet Cable	Standard CAT5e or CAT6. Maximum device to device length: 100 m
Maximum Devices per System	128 units per Site File

Mechanical Specifications

Specification	Detail
Environmental	Ambient Operating Temperature: 0° – 40° C (32° – 104° F). Avoid prolonged exposure to direct sunlight or strong ultraviolet light.
Space Required	Double-gang US or Euro wall box. Depth does not include connector allowance.

	Allow at least 3-inches additional clearance for rear panel connections. Additional depth may be required depending upon your specific wiring and connections.
Shipping Weight	1.25 lbs (0.57 kg)
Form Factor	Double-gang US or Euro wall mount
Product Weight	0.95 lbs (0.43 kg)
Optional Accessories	Tabletop Stand

Mechanical Drawing



Architect & Engineer Specifications: T-5 Glass Touchscreen

The touch-screen device shall enable control of a Symetrix DSP system via a full-color LCD screen with capacitive touch for user input.

The device's display shall be rectangular measuring 5 inches (127 mm) diagonally. It shall have 1280×720 pixel resolution and up to 500 candelas/m2 (or nits) brightness. The display shall be framed by a rectangular black plastic bezel. The controller shall be designed to mount on a wall surface and attach to standard US or Euro wall and junction boxes in landscape (horizontal) orientation.

The device shall communicate with a Symetrix DSP system via 1000 Mbps Ethernet using standard TCP/IP protocols using an RJ45 jack on the rear panel. The device's user interface screens with graphics, controls, and indicators, labels, etc. shall be resident in non-volatile program memory which provides program security should power fail. The device shall provide an on-board real-time clock to facilitate time and date display and may sync to NTP.

A designer software application shall be provided that operates on a Windows computer, with network interface installed, running Windows 10® or higher operating system. The designer application shall develop and manage the device's user interface screens constructed from objects within the Symetrix Composer software including faders, buttons, meters, LEDs, text, icons, and other graphics.

The controller shall have an operating temperature range of 0° C to 40° C (32° to 104° F).

The device shall be powered over Ethernet (PoE+) by an IEEE 802.3at standard compliant switch. The device shall meet CSA and CE safety requirements and comply with CE and FCC Part 15 emissions limits. The device shall be RoHS compliant. The chassis shall be constructed of steel and molded plastic. The device shall be a Symetrix T-5 Glass.

Downloads

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