Touch Control Panel 5 inch White, PoE

500817-WH

IP Managed | RS232 | 1 Way IR | PoE

Overview

The MuxLab Touch Control Panel 5 inch White, PoE (model: 500817-WH) is a versatile wall touch control panel for MuxLab devices and third-party products. The device combines the capabilities of an in-wall touch panel and an advanced control processor. Featuring a 5" high-resolution color touch screen, and two-way feedback, the device supports the addition of various programmable buttons that can be placed on different pages as required. The unit supports one (1) Ethernet port (for TCP/IP, HTTP, UDP, and Telnet), two (2) RS-232 ports, one (1) RS-485 port, one (1) Infrared port, two (2) voltage sense ports, and two (2) Relay ports for control of end devices.

The MuxLab Touch Control Panel 5 inch White, PoE can control MuxLab products including MuxLab's AV over IP system via the 500812 ProDigital Network Controller, MuxLab's TCP/IP, Telnet and RS-232 managed Matrix Switches, as well as third party devices such as projectors, projector screens, displays, AV sources, and other similar devices. The 500817 Touch Control Panel can be programmed, configured, and managed via the web interface.

Applications

- Commercial and residential AV systems
- Classroom AV systems
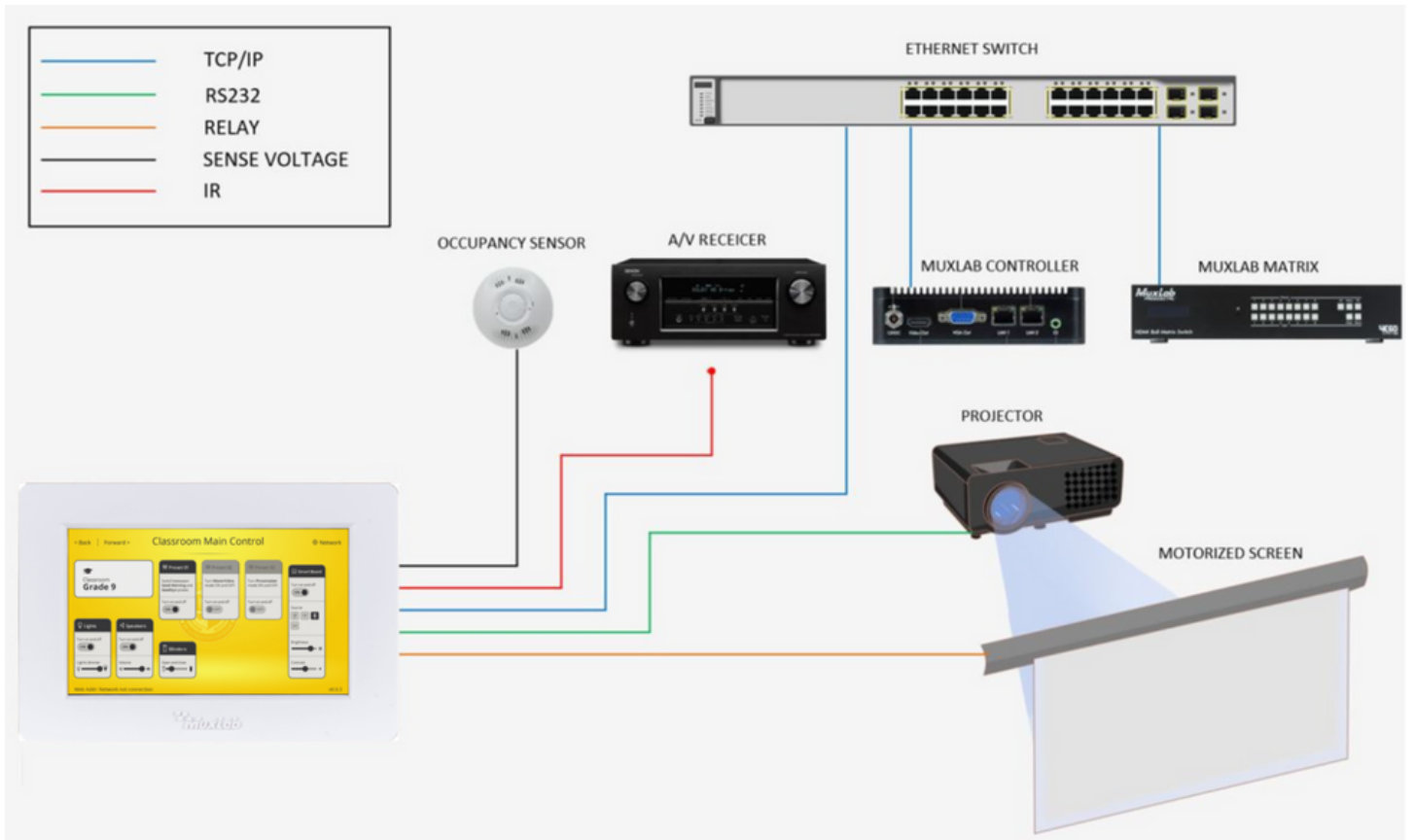- Boardroom systems
- Home Theatre
- Showroom

Key Features

- 5" LCD panel resolution 480x800
- Control end devices via TCP/IP, UDP, Telnet, RS232, IR & Relay
- Programmable via Web Interface
- Powered using power supply or PoE (Power over Ethernet)
- Supports the addition of various programmable buttons that can be placed on different pages.
- Supports one (1) Ethernet port, two (2) RS-232 ports, one (1) RS-485 port, one (1) Infrared port, two (2) voltage sense ports, and two (2) Relay ports

Specification

Devices	AV over IP Controller, Matrix Switch, projectors, monitors, TV
Compatibility	Compatible with select MuxLab & third party products
Screen Size	5.0 inch
Video Resolution	800x480
Touch Screen	Capacitive touch
Output Ports	One (1) Ethernet port for TCP/IP Two (2) RS232 ports One (1) RS485 port One (1) Infrared Emitter port Two (2) Low voltage Relay ports
Input Ports	Two (2) Low level detection
Connectors	One (1) RJ45 for TCP/IP, Telnet, UDP control, and for firmware upgrade Two (2) 3-pin terminal blocks (3.81 mm) for Serial (RS232) One (1) 3-pin terminal blocks (3.81 mm) for Serial (RS485) One (1) 2-pin terminal block (3.81 mm) for IR Two (2) 2-pin terminal blocks (3.81 mm) for Relay Two (2) 2-pin terminal blocks (3.81 mm) for Low level detection One (1) 2-pin terminal block (3.81 mm) for Power One (1) USB female Type B for firmware update
Relay	Max Voltage 30VDC, Max Current 0.5A
Low Level Detection	Range supported: 0 ~ 6VDC
PoE	802.3af
Power Supply	One (1) 110-240VAC to 24VDC/0.2A power supply with US, UK & Euro Blade
Housing	Metal Enclosure
Color	Black or White
Dimensions (WxDxH)	145mm x 37mm x 100mm
Weight	344g
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20~90% RH (non-condensing)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500817-WH Touch Control Panel 5 Inch White, PoE (UPC:627699018170)

Diagram

Legend:
- TCP/IP
- RS232
- RELAY
- SENSE VOLTAGE
- IR

ETHERNET SWITCH

OCCUPANCY SENSOR

A/V RECEICER

MUXLAB CONTROLLER

MUXLAB MATRIX

PROJECTOR

MOTORIZED SCREEN

Classroom Main Control
Classroom
Grade 9

Room Control
CONNECT   Meeting Room
Brainstorm Lab

MuxLab
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