

touchCUE-10-M

10.1" wired on-wall touch panel

Product code: **CS0561**



Main features

- IP control port
- Edge-to-edge front glass
- Slim aluminum unibody enclosure
- 10.1" IPS color active matrix TFT LCD with LED backlight
- Resolution 1 280 x 800 pixels
- Display colors 32-bit (True Color)
- Projected capacitive touch overlay
- Side-located LED indicators
- Video preview
- Single cable Ethernet connection
- Power over Ethernet power supply
- Built-in microphone, speakers, light and proximity sensors
- On-wall installation, suitable for glass walls
- Compatible with standard electrical boxes

Description

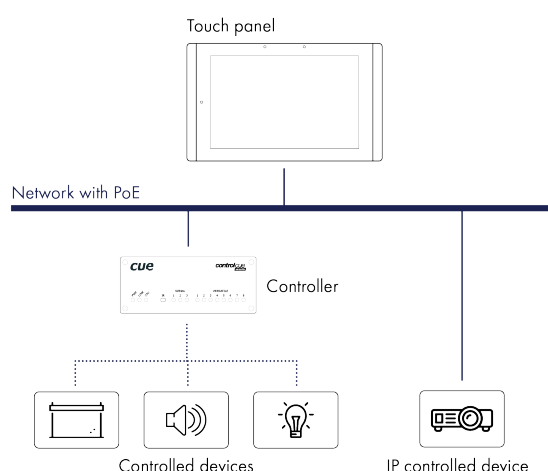
The touchCUE-10-M is a wired on-wall touch panel offering a clean modern design with edge-to-edge front glass and a sleek aluminum body. It is an ideal front-end for any wall, lectern, or furniture on-wall applications. Fully compatible with CUE controllers and interfaces, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

The 10.1" active-matrix touch screen display offers a resolution of 1 280 x 800 pixels and it produces stunning true-color images. The touch panel is equipped with a projected capacitive touch overlay. A single cable Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) technology enabling an Ethernet network cable to deliver both data and power.

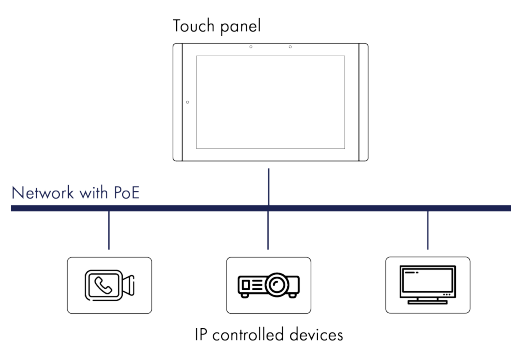
The touch panel installs easily on a glass wall or other flat surface without any wall drilling or surface cutting. When installed it **protrudes only 25 mm** from the mounting surface.

Application diagrams

The following diagram describes the use of a **touch panel with a controller**. In this case, the touch panel serves as a graphic user interface only.



The following diagram describes the use of a touch panel with IP control port only. This configuration allows for the creation of **cost-effective** distributed control solutions where the **touch panel serves as a controller** and graphic user interface in one box. In Cue Visual Composer touch panels and controllers are programmed in the same way, which makes it possible to use touch panels as fully functional controllers.



Installation

The touch panel installs easily on the wall using adhesive foil or screws. Cable bushings are prepared for network cable installation from all 4 directions. A hole for network cable is prepared on the rear side too.

For installation instructions see On-wall multisurface models installation in Wired Touch Panels Setup Guide.

Specifications

Control ports

- IP control port

Touch-screen display

- IPS transmissive color active matrix TFT LCD with LED backlight
- Size 10.1" / 256.5 mm diagonal, wide screen
- Resolution 1 280 x 800 pixels
- Display colors 32-bit (True Color)

Video

- Streaming video preview
- Codecs: H.263, H.264, H.265, MJPEG, MPEG-2, VP8, VP9

Audio

- Built-in microphone
- Built-in speakers

- Transparency 8-bit Alpha blending
- Pixel pitch 0.1695 × 0.1695 mm
- Brightness min. 300 cd/m2
- Response time 15 ms
- Contrast ratio 800 : 1
- Viewing angle 170° horizontal, 170° vertical
- Projected capacitive touch overlay
- Edge-to-edge glass

Indicators

- Programmable RGB LED
- Located on left and right side

Built-in sensors

- Light sensor for automatic backlight dimming
- Proximity sensor for automatic backlight switching on

Buttons

- System Default

Memory

- 4 GB RAM
- 16 GB NAND Flash (EMMC)

Software

- XPL² runtime for the application created in Cue Visual Composer
- Admin Web for setup

Network

- 10/100/1000 BaseT LAN, RJ-45 connector
- 802.1X authentication mechanism supported
- Proxy Server support

Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible
- Power consumption
 - 1.3 W - screen saver mode
 - 5.2 W - factory default brightness 70%
 - 6.3 W - brightness 100%

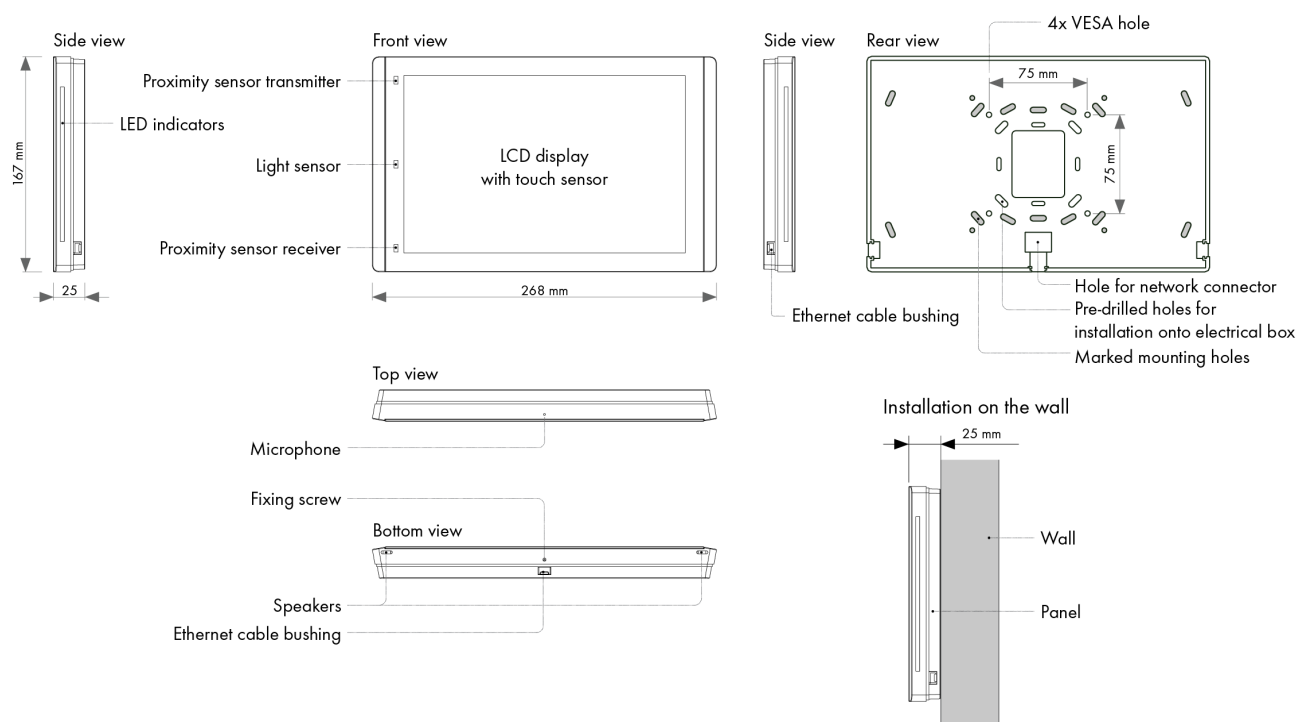
Physical

- Sleek aluminum body, edge-to-edge front glass
- Multisurface, eg. glass wall installation
- Compatible with VESA standard 75mm x 75mm
- Protection IP30
- Dimensions 268 x 167 x 25 mm / 10.6" x 6.6" x 1.0" when installed
- Weight 1.1 kg / 2.4 lb

Environment conditions

- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

Mechanical Description



Box contents

- Touch panel touchCUE-10-M
- Set of cable bushings
- Adhesive foil
- Adhesive tapes
- Squeegee
- Allen key
- Ethernet cable
- Cleaning tissue
- Quick Start

Order information

Product code CS0561

Documentation

More information can be found in CUE Documentation:

- Wired Touch Panels Setup Guide
- touchCUE-10-M Quick Start