



MAIN FEATURES

- Wired built-in touch panel and controller
- 7" active matrix touch screen display, 800 x 480 pixels
- Display colors 32-bit (True Color)
- Wired Ethernet communication
- Control ports: IP, serial, infra-red, general I/O, relay
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Audio line input and output
- Aluminium front panel
- Fully compatible with Back Box CS0409

DESCRIPTION

The uniCUE-7-B is wired built-in touch panel and controller in one box. It combines full functionality of touch panel and controller. The 7" active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wired Ethernet connection provides easy network integration. Fully compatible with other CUE products, this touch panel / controller provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

ORDER INFORMATION

Product code CS0388

Back box CS0409 has to be ordered separately.

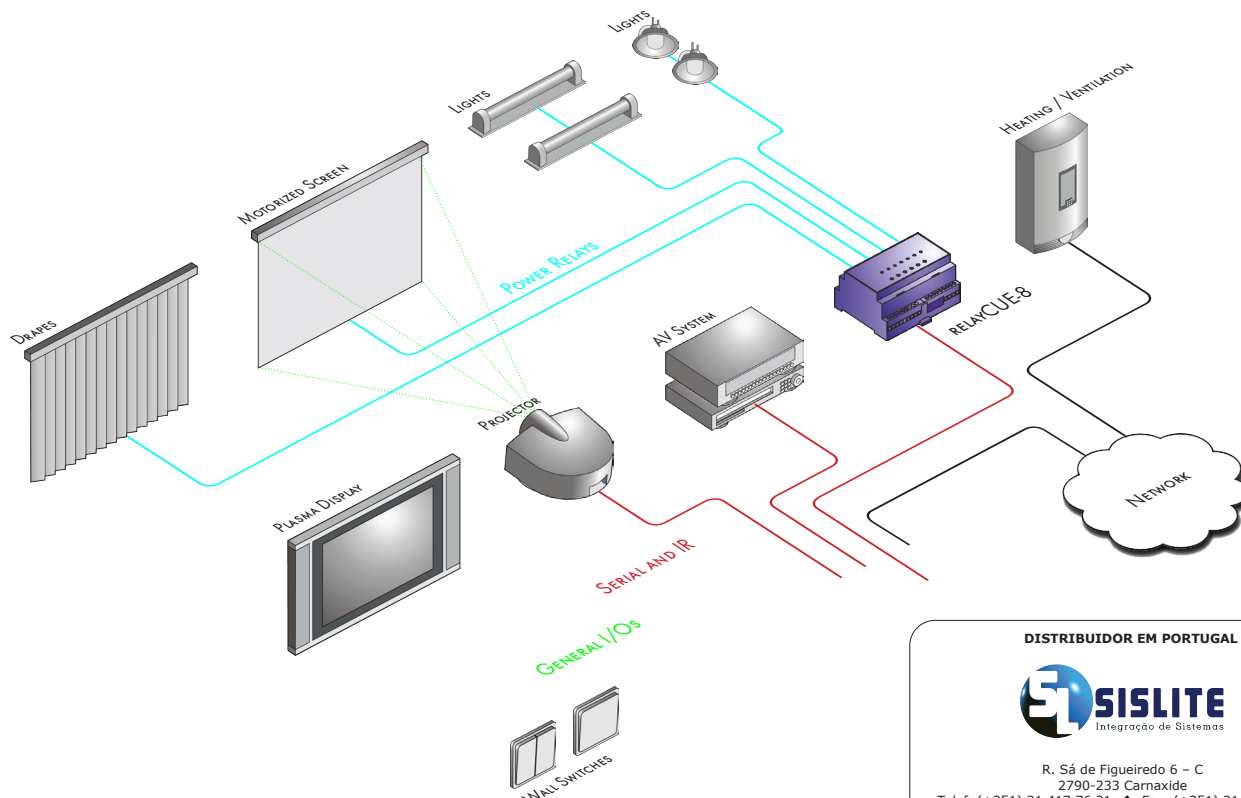
APPLICATIONS

- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes

Box CONTENTS

- Touch panel / controller uniCUE-7-B
- Power supply 24 V, 30 W
- IR Adapters
- Cables
- Product Data Sheet
- Application CD

APPLICATION DIAGRAM



DISTRIBUIDOR EM PORTUGAL



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SPECIFICATIONS

Touch-screen display

TFT color active matrix LCD with LED backlit
Size 7" / 177.8 mm diagonal, wide screen
Resolution 800 x 480 pixels (WVGA)
Display colors 32-bit (True Color)
Transparency 8-bit Alpha blending
White luminance 400 cd/m²
Contrast ratio 1000 : 1
Pixel pitch 0.19 mm
Viewing angle $\pm 80^\circ$ horizontal, $\pm 80^\circ$ vertical
Resistive membrane touch overlay

Built-in sensors

Light sensor for automatic backlight dimming
Motion sensor for automatic backlight switch on

Buttons

Multifunctional for power and programmed functions
Reset
Set factory default

Memory

256 MB RAM
microSD Card min. 4 GB (upgradable)

Control ports

2x Bi-directional serial RS-232/422/485, 5-pin connector
4x IR /serial output (IR up to 1.2 MHz), 2-pin connector
4x General I/O, 2-pin connector, can be configured as
Analog input 0 - 5 V
Digital open collector output, max. 80 mA
2x Relay NO-C-NC, 24 V, max. 0.5 A, 3-pin connector

Software

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

Video

Streaming video preview

Audio

Built-in microphone
Built-in speakers
Line in, 3-pin connector
Line out, 3-pin connector

Wired communication

10/100 BaseT LAN, RJ-45 connector

Data communication

USB for service purposes

Infra-red

IR receiver for IR capture
IR transmitter for direct control

Power supply

24 VDC (+/-20%), 15 W, 2-pin connector

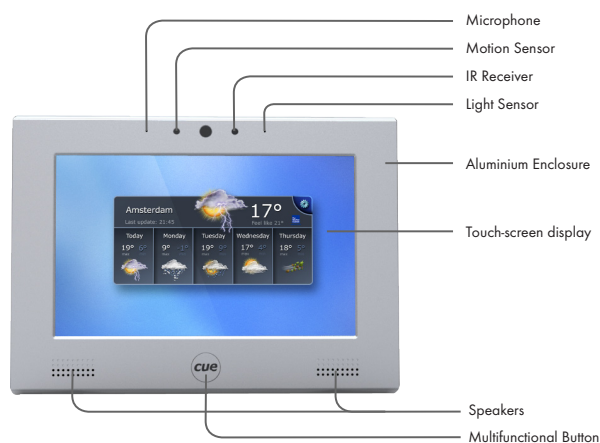
Physical

Aluminium front panel
Back box available
Dimensions 198 x 147 x 60 mm / 7.8" x 5.8" x 2.4"
Weight 1.1 kg / 0.5 lb

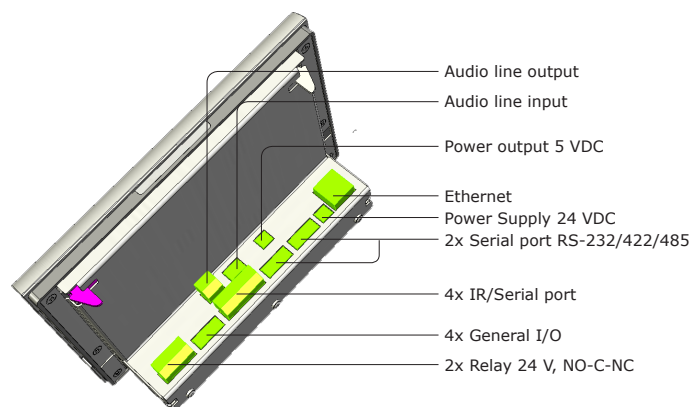
Environment conditions

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

FRONT PANEL



REAR PANEL



MECHANICAL

