

controlCUE-three

High-end Ethernet IP-enabled controller

Product code: CS0595



Main features

- 1x Wired 10/100/1000 BaseT LAN
- IP control port
- 4x Bi-directional RS-232/485 port
- 8x Universal port
- 2x Low-voltage relay
- IR code capture sensor
- Internal RAM 2 GB
- Internal non-volatile eMMC 16 GB
- Onboard real-time clock
- PoE 802.3af or 12÷28 VDC power supply
- Unified aluminum enclosure design for desktop or 19" rack installation
- Web server and Admin Web for setup

Description

The controlCUE-three is a high-end Ethernet IP-enabled controller with various control ports. It is recommended for medium to large-scale commercial, government, and residential applications.

Control ports include RS-232/485 bi-directional serial channels, universal ports, and low-voltage relays. The Ethernet port allows bi-directional IP control of any manufacturer's IP-enabled products.

This model features front panel LED indicators to indicate the status of all control ports. The unit maintains the date and time using the built-in real-time clock (RTC), enabling a wide range of distributed intelligence scheduling applications. Internal IR sensor allows the capture of IR codes.

The controlCUE-three comes with an Admin Web and allows setup via a standard web browser, and it is fully compatible with the existing CUE line of touch panels and keypads.

Specifications

Network

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

Control ports

- IP control port
- 4x Bi-directional RS-232/485 port
- 8x Universal port
- 2x Low-voltage relay

Internal IR sensor

- IR code capture

LED indicators

- Power
 - Blue - power is presented, and the unit is ready.
- Link
 - Green - network link and activity.
- CPU
 - Yellow - confirms the system default function is performed.
- Serial
 - Green - serial data is being transmitted.
 - Red - serial data is being received.
- Universal
 - Green - output is closed.
 - Yellow - IR or serial data is being transmitted.
- Relay
 - Red - output is closed.

Button

- System Default - sets the default IP address and password.

Real-time and date

- RTC with battery backup

Memory

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

Software technologies

- Admin Web
- XPL² inside

Power supply

- 12÷28 VDC, max. 4 W, 2-pin 3.5 mm connector
- Power over Ethernet, 802.3af compatible

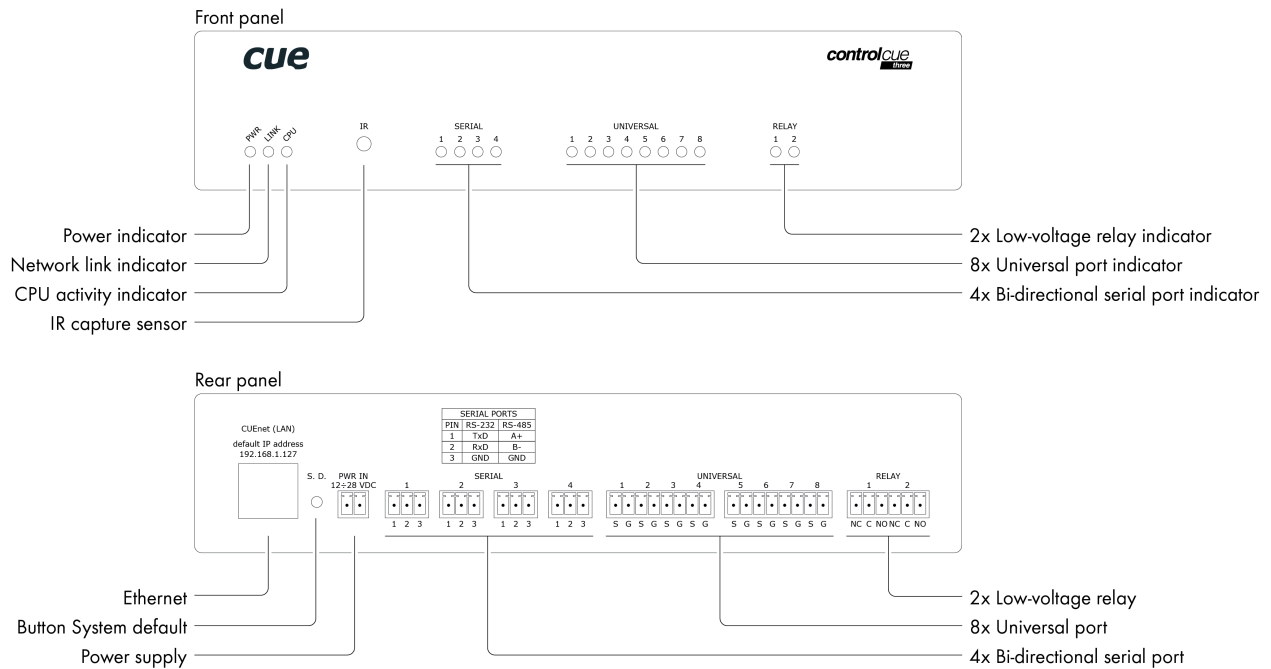
Physical

- Compact aluminum enclosure
- Dimensions 210 x 42 x 92 mm / 8.27" x 1.7" x 3.6"
- 1/2 rack space, 1 U
- Weight 0.3 kg / 0.7 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

- Controller controlCUE-three
- 4x bumpon for tabletop usage
- Connector set
- Ethernet cable
- Power supply 24 VDC / 24 W

Order information

- Product code CS0595

Documentation

More information can be found in CUE Documentation:

- Controllers Setup Guide
- controlCUE-three Quick Start