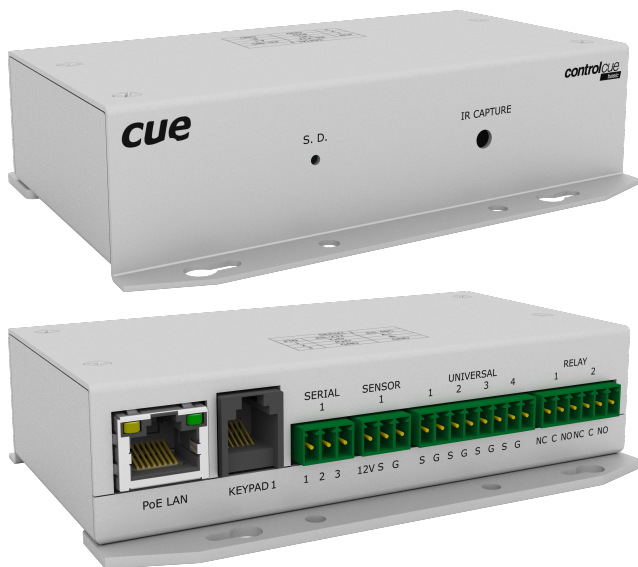


controlCUE-basic

Cost-effective room controller

Product code: CS0552



Main features

- 1x Wired 10/100 BaseT LAN for system communication and for IP control port
- 1x Keypad port
- 1x Bi-directional RS-232/485 port
- 1x Sensor port
- 4x Universal port
- 2x Low-voltage relay
- IR code capture sensor
- ARM® processor platform
- Internal RAM 256 MB, flash 256 MB
- Onboard real-time clock
- Power over Ethernet power supply
- Compact surface-mount or free-standing metal enclosure
- Web server and Admin Web pages for setup
- Simple Setup for easy configuration without programming

Description

The controlCUE-basic is a fully functional IP controller with one keypad port, one bi-directional serial RS-232/485 control port, one port for occupancy sensor, four universal ports, and two low voltage relays.

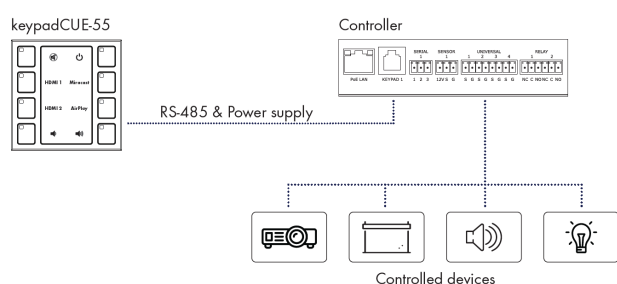
Every universal port can be used as digital input or output, serial RS-232 output as well as infra-red output. The controller works as a fully programmable standalone unit and it is compatible with the eight-button keypad keypadCUE-55 and other CUE's control panels and touch panels. The controller keeps date and time with its on-board real-time clock (RTC) and thus allowing for a wide variety of distributed intelligence scheduling applications. A single cable Ethernet connection provides easy network integration. The controller is equipped with Power over Ethernet (PoE) technology enabling an Ethernet network cable to deliver both data and power. The controller installs easily on any surface. This controller comes with a web server and allows set up through a standard web browser.

Unit programming is based on CUE's standard programming tool Cue Visual Composer.

Application diagrams

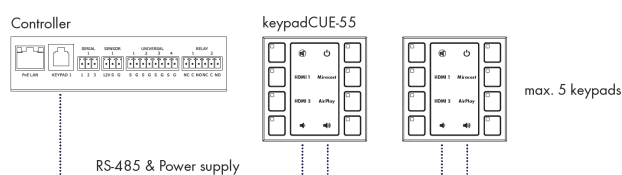
Simple control system

- Simple and economic control package
- Intuitive user interface provided by keypadCUE-55
- Perfect solution for AV control as well as for and environment control
- Suitable for boardrooms, meeting rooms, classrooms, etc.



Multiple keypads

- More keypads connected to one controller
- All keypads connected via RS-485, 4 conductor flat phone line cord or CATx cable can be used
- More keypads in the room, e.g. one on the wall, other in the table
- Suitable solution for home automation



Specifications

Control ports

- 1x IP control port
- 1x Keypad port
- 1x Bi-directional RS-232/485 port
- 1x Sensor port
- 4x Universal port
- 2x Low-voltage relay

Internal IR sensor

- IR code capture

LED indicators

- Located on the network connector
- Orange Power - indicates power is presented and the unit is ready.
- Green Link - indicates network link and activity.

Software technologies

- Admin Web
- XPL² inside
- Simple Setup for easy configuration without programming

Memory

- Internal RAM LPDDR 256 MB
- Internal non-volatile flash 256 MB

Power supply

- Power over Ethernet (PoE)
- IEEE 802.3af / Class 0

Real-time and date

- RTC with battery backup

Button

- System Default sets the default IP address and password.

Network

- 10/100 BaseT Ethernet
- 802.1X authentication mechanism and Proxy server support Connector - RJ-45

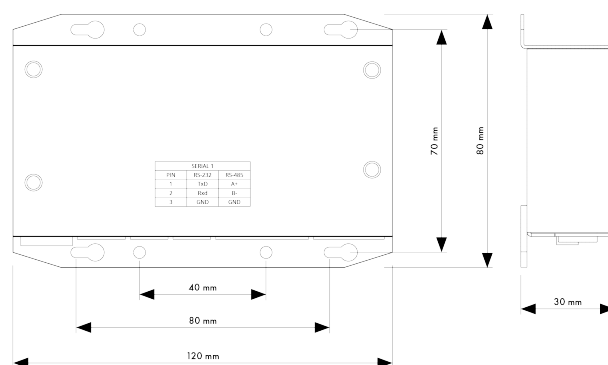
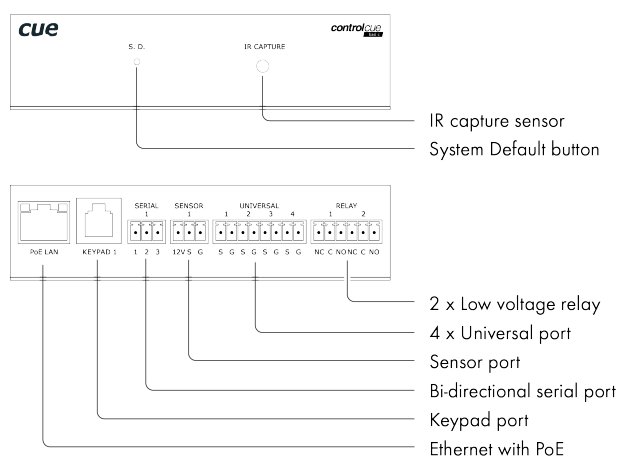
Physical

- Compact aluminum enclosure
- Protection IP20
- Dimensions 120 x 30 x 80 mm / 4.7" x 1.2" x 3.2"
- Weight 0.2 kg / 0.4 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

- Controller controlCUE-basic
- Connector set
- Ethernet cable
- Quick Start

Order information

- Product code CS0552

Documentation

More information can be found in CUE Documentation:

- Controllers Setup Guide
- controlCUE-basic Quick Start