

# smartCUE-zero

Wired IP Interface



## Main Features

- Wired 10/100 BaseT LAN communication
- Control ports - bi-directional serial and digital I/O
- Power over Ethernet (PoE) power supply
- Front panel indicators for each control port
- Web server and Admin Web pages for setup
- Fully compatible with CUE's mobile solution, touch panels and controllers
- Fully compatible with Cue Visual Composer software
- Unified aluminium enclosure

## Description

Ultra-compact interface smartCUE-zero allows to control devices from a controller or touch panel over an Ethernet network. Using this unit the number of control ports can be cost-effectively expanded. Additionally it simplifies control of equipment located at an extended distances from a controller.

## Applications

- Commercial single-room applications
- Commercial huge multi-room and multi-floor distributed systems
- Home theater applications
- Complete residential home automation

## Specifications

### Control ports

- 1x Bi-directional serial RS-232
  - Baud rate from 300 to 460 800 bps
  - 5-pin connector
- 1x Bi-directional serial RS-232/422/485
  - Baud rate from 300 to 460 800 bps
  - 5-pin connector
- 4x Digital I/O
  - 5-pin connector with common ground

### LED indicators

- Power, Ethernet link, Control ports

### Button

- Set factory default

### Software technologies

- Integrated web server for setup

### Communication

- Wired 10/100 BaseT Ethernet , RJ-45 connector

### Power supply

- Power over Ethernet (PoE)
- IEEE 802.3af Class 1 compatible

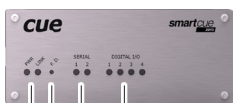
### Physical

- Aluminium enclosure
- Dimensions 105 x 43.5 x 92 mm / 4.14" x 1.7" x 3.6"
- 1/4 rack space, 1 U
- Weight 0.3 kg / 0.7 lb

### Environment conditions

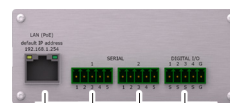
- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

## Front Panel



- Digital I/O indicators
- Serial ports indicators
- Button factory default
- Power and network indicators

## Rear Panel



- 4x Digital I/O
- Serial port 2 - RS-232/422/485
- Serial port 1 - RS-232
- Ethernet with PoE power supply

## Order Information

Product code CS0421

## Box Contents

- Interface smartCUE-zero
- Connector set
- Ethernet cable straight-through
- CE Declaration, RoHS Declaration
- Data Sheet, Cue System Connector Wiring Sheet