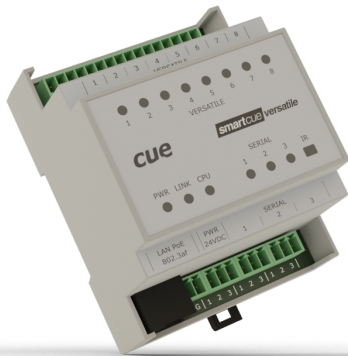


smartCUE-versatile-d

Lightweight controller with Serial and Versatile ports

Product code: **CS0492**



Main features

- Wired 10/100 BaseT LAN for CUEnet2 system communication
- IP device control and e-mails not supported
- 3x Bi-directional serial RS-232/485 port
- 8x Versatile port
- ARM® processor platform
- Onboard real-time clock
- IR code capture sensor
- Front panel indicators
- Power over Ethernet or 24 VDC power supply
- DIN rail plastic enclosure, width 4 modules
- Web server and Admin Web pages for setup

Description

The smartCUE-versatile-d is a lightweight controller with eight versatile ports and three bi-directional RS-232/485 control ports. Fully compatible with CUE touch panels, this controller can work as a standalone device.

Depending on the application each versatile port can be used as an input or output.

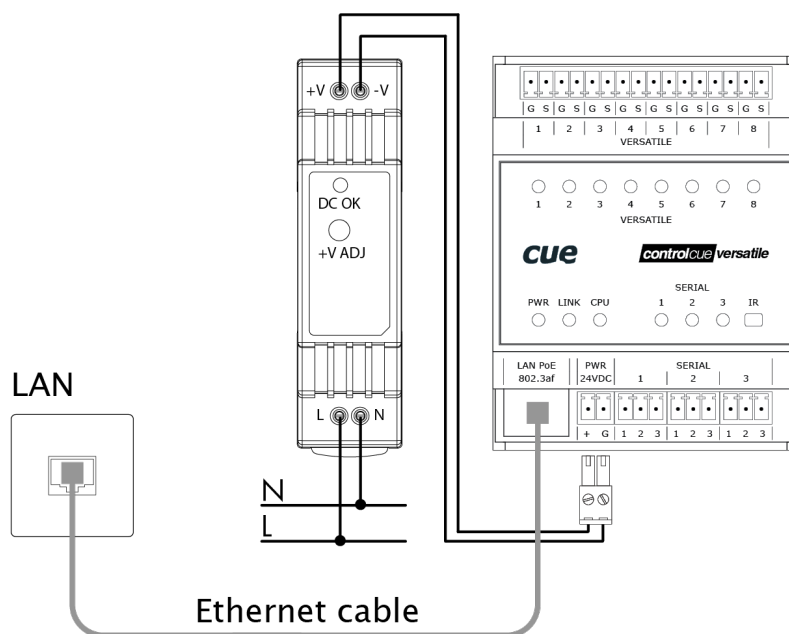
Single cable Ethernet connection provides easy network integration. The controller is equipped with Power over Ethernet (PoE) technology enabling an Ethernet network cable to deliver both data and power. The controller installs easily on a DIN rail or on a wall.

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.

Power Supply and LAN Connection

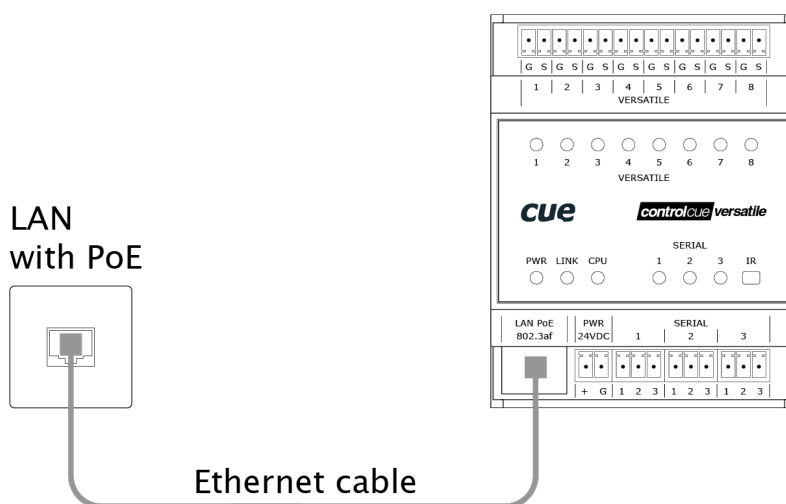
Power Supply 24 VDC

Delivered DIN rail power supply be used for areas without PoE infrastructure.



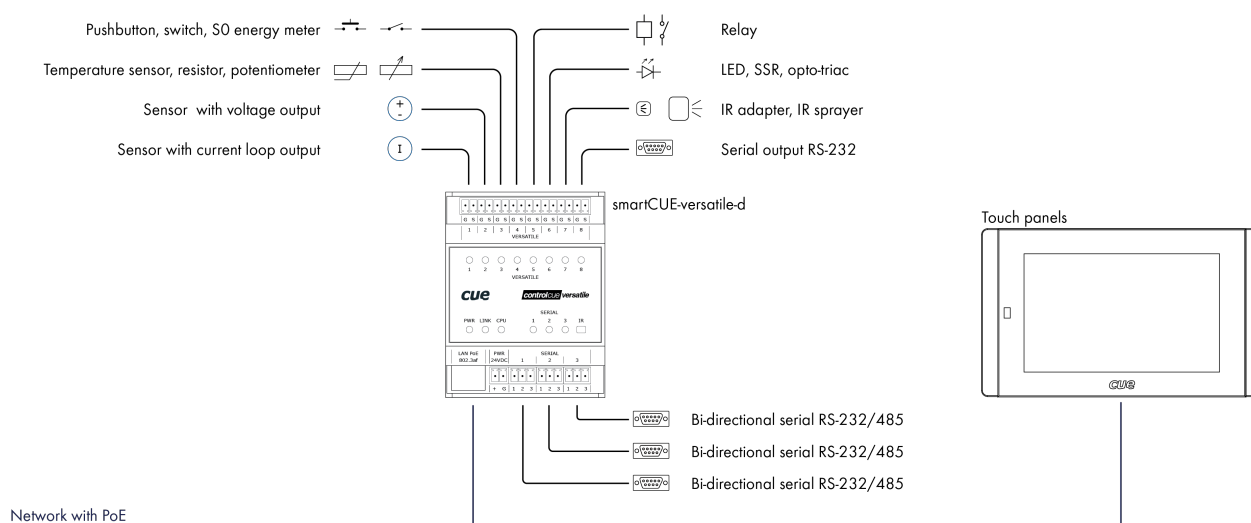
PoE Power Supply

The integrated IEEE 802.3af PoE support allows installation in areas where PoE network infrastructure is installed.



Note: use only one of the power ways, do not connect the 24V power supply if you are using PoE

Application diagram



Specifications

Control ports

- 3x Bi-directional RS-232/485 port
- 8x Versatile port

LED indicators

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

Button

- System Default sets default IP address and password.

Internal IR sensor

- IR code capture

Real-time and date

- RTC with battery backup

Software technologies

- Admin Web
- XPL2 inside

Power supply

- 24 VDC (+/-20%), 3 W, 2-pin 3.5 mm connector
- Power over Ethernet, 802.3af compatible

Physical

- DIN rail plastic enclosure compatible with DIN EN 50022
- Width 4 modules
- Dimensions 70 x 90 x 58 mm / 2.8" x 3.5" x 2.3"
- Weight 0.2 kg / 0.5 lb

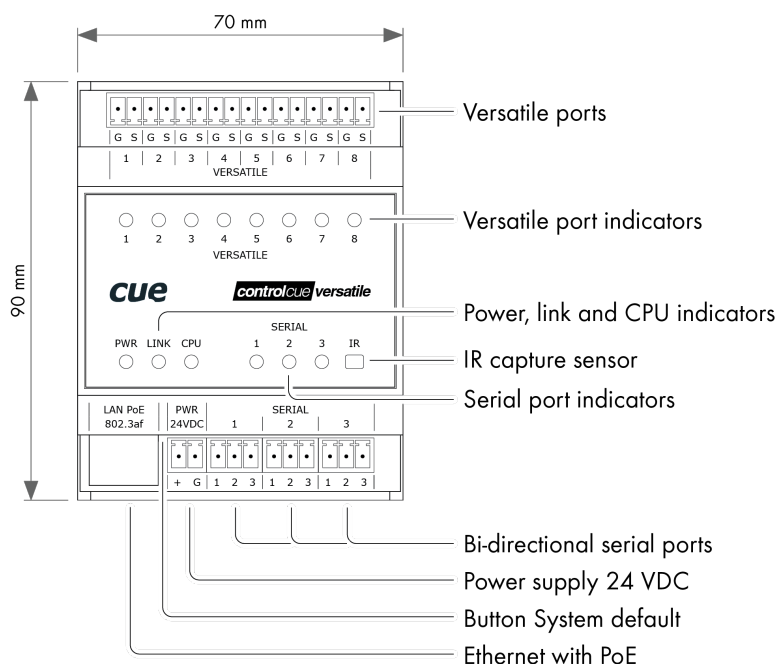
Network

- 10/100 BaseT Ethernet, RJ-45 connector
- System communication based on CUEnet2 only
- IP device control not supported
- E-mails not supported

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 smartCUE-versatile-d
- Connector set
- Ethernet cable
- DIN rail compatible power supply 24 VDC / 15 W
- Quick Start

Order information

- Product code CS0492

Documentation

More information can be found in CUE Documentation:

- Controllers Setup Guide
- smartCUE-versatile-d Quick Start