

CS3000



The Calsense CS3000 is a powerful resource management system offering an easy and effective way to manage water and labor costs. Controllers not only communicate with one another to share information, but are also accessible anywhere, anytime from any internet-connected device including PCs, laptops, tablets, and smart phones.

The CS3000 options are modular which means stations, lights, points of connections, and weather options can be added or removed in the field. A transient protection board is included protecting the controller and attached options against high voltage.

A 2-Wire option allows a single controller to manage up to 128-independent valves, anywhere along a 7,000 foot cable run. Decoders are available as a 2-station POC decoder. By combining multiple 2-Wire POC decoders, a single controller can manage multiple points of connection, as well as operate a two or three-level bypass manifold.



Specifications

Features

- Central communications using Ethernet, Wi-Fi
- Support for up to 128 stations when using both conventional and 2-Wire or just 2-Wire
- Options are field-replaceable
- Simple to use 'groups' to assign similar characteristics to multiple stations at once
- Easy terminal connections for field wiring
- When using *FLOWSENSE*® programming changes can be made from any controller on the chain
- 10-year limited warranty

Technical

Power

- Input requirement: 120VAC single phase, 1 amp
- Station outputs: 24VAC, 2.0 amps max (short protected)

Physical

- Height: 16.25"
- Color: Medium Gray
- Width: 14.50" Depth: 7.25"
- Material: 16 gauge, powder-coated stainless steel



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ICC-ES

Communications Options

- CS3-GR: 4G LTE
- CS3-EN: 10/100 Mbps Ethernet
- CS3-WEN: IEEE 802.11ac (Wi-Fi)
- CS3-SR: 900 MHz Spread Spectrum Radio
- CS3-LR: 450-470 MHz Licensed Radio
- CS3-M-KIT: Wire-linkable to share communication with multiple controllers

Other Options

- CS3-2W-OPT: Interface for 2-Wire
- CS3-FL: *FLOWSENSE*®
- CS3-W-KIT: Weather Interface for ET Gage, Tipping Rain Bucket, and Wind Gage
- CS3-HUB-OPT: Interface to share central communication
- CS3-8STA-KIT: 8-station card plus terminal
- CS3-L: 4-light outputs