



CS3000

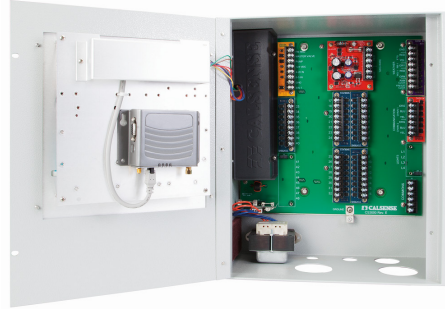
resource management system

The Calsense CS3000 irrigation controller 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, any time from any internet-connected device including PCs, laptops, tablets, and smart phones.

description

The CS3000's 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 and as a 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.



features

- Central communications using Ethernet, Wi-Fi and 3.5G cellular modem
- Available in 8, 16, 24, 32, 40 and 48 conventional stations and/or 2-Wire
- Support for up to 128 stations when using both conventional and 2-Wire or just 2-Wire
- Stations and 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 specifications

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" Material: 16 gauge, powder-coated, stainless steel
- Depth: 7.25"

communication options

- CS3-GR 3.5G cellular modem
- CS3-EN 10/100 Mbps Ethernet device
- CS3-WEN 802.11b/g Wireless Ethernet (Wi-Fi) device
- CS3-SR Spread-Spectrum radio
- CS3-LR Local Radio 450-470 MHz
- CS3-M-KIT Wire-linkable to share communication with multiple controllers

other options

- CS3-2W-OPT Interface for 2-Wire
- CS3-FL *FLOWSENSE™* software to operate multiple controllers sharing flow
- CS3-W-KIT Weather Interface for ET Gage, Tipping Rain Bucket, and Wind Gage
- CS3-8STA-KIT 8-station card plus terminal
- CS3-L-KIT Interface for four light circuits

