ADVANCED DIGITAL INTEGRATED SENSOR MODULE (ADISM 2.0)

Pearl Horticulture Control System

Delivering Accurate Environmental Data for Optimal Control

A cutting-edge accurate, reliable Modbus sensor measuring temperature, humidity, and CO_2 enabling precise data collection, measurement, and controls for your environments

Features:

- Multi-Sensor Integration: Monitors temperature, humidity, and CO_2 for comprehensive environmental data
- Modbus RS485 Communication: Industry-standard protocol ensures compatibility with Pearl devices and other systems
- Improved measurement accuracy with aspirated fan to reduce self-heating errors from light radiation
- 4 conductor 22AWG, twisted pairs, shielded cable at appropriate length required (not included)

High Accuracy and Reliability:

- Temperature: typ. -20C to 80C, non-condensing, +/-0.5C
- Humidity: typ. 10% to 90% RH, non-condensing, +/-2%
- CO_2: typ. 400ppm to 5,000 ppm, non-condensing +/- (100ppm + 5%) @25C
- 24VDC, Modbus RS485
- Fan aspirated, with radiation shield

MAKING GROWING EASIER

TECHNICAL SUPPORT

- Live phone support with a US product expert
- Email support (support@link4controls.com)
- On-site installation services
- System commissioning and startup
- Maintenance service agreement

Learn More

www.link4controls.com

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MAKE GROWING EASIER

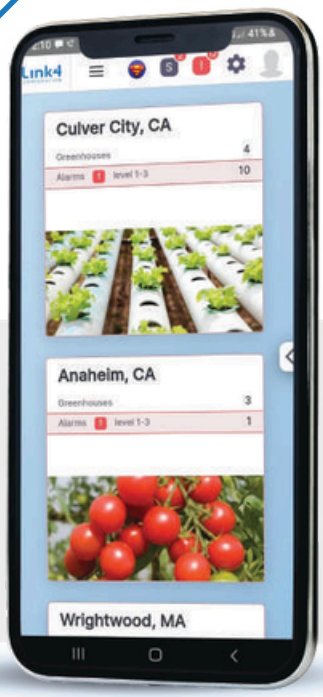
The Pearl is easy to set up. All systems purchased from Link4 can be equipped with custom drawings, videos, and documents to guide installers and end users.

The integrated cloud makes system setup easy, with advanced features such as group programming, and settings save and restore.

Deployable as a single, large UL electrical panel or multiple panels to minimize wire runs and installation costs.

Other Options

- Many configurations available with WiFi and cellular.
- Private label and OEM versions are available to various distributors and manufacturers.



Cloud Connectivity

More than just a hardware interface, our cloud is secure, industry leading design offers real-time alarm management, full audit log, context-based multimedia grow journal, advanced graphing, task management, documentation tracking, user-controlled dashboard, advanced third-party access, context-sensitive help, and much more!

Contact Link4 For Pricing Today

sales@link4controls.com

MADE IN USA

INTELLIGENT CLOUD-BASED CONTROL SOLUTIONS

165 E. Liberty Avenue, Aneheim, CA 92801 | 714.524.0004 | 866.755.5465 | www.link4controls.com

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