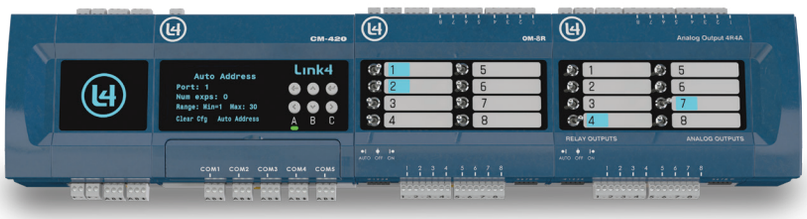
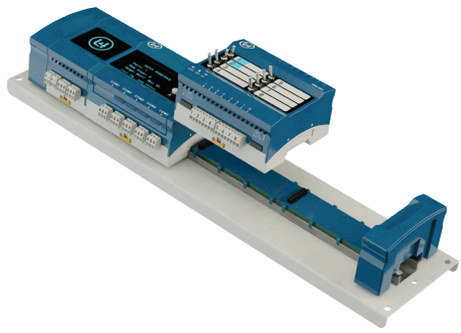
Link4
CORPORATION
We Make
Growing
Easier
www.link4controls.com
Link4
CORPORATION

PEARL

link4controls.com

Horticultural Environmental Control System





UNLEASH THE POWER OF MODULARITY

The Pearl's building-block design makes it easy to install, expand, and maintain. The control modules let growers customize and tailor the system to their specific needs. You can connect the Link4 Cloud to the Pearl to monitor your greenhouse environment from anywhere. Rest assured, all systems are backed by Link4's industry-leading technical support team.

Scalable and Flexible
Buy what you need today, expand later

Powerful Controls
Supports all standard cultivation equipment with flexible AUX controls.

Commercial Grows
128 I/O - 128 user-defined controls for large & complex grow zones.

Modular Design
Snap-in control blocks that can be installed in seconds.

Manual Override Switches
Remotely monitors actual switch positions for potential issues

Isolated Bus
Robust design for harsh, high temperature and noisy electrical environments

Local Display
On-board keypad, bright sunlight readable OLED. Handles high temp environment

MAKE GROWING EASIER

Advanced Serial Communication
- Isolated Standard Modbus
- Field replaceable
- Ethernet, USB, Wi-Fi, Cellular

Efficient Link4 Bus System
- Use standard DIN rails
- Automatically connect power and communication
- Swappable modules

Versatile Equipment Support
- All standard grow equipment
- Smart Irrigation
- Advanced lighting controls
- ... and more powerful features

INTELLIGENT CLOUD-BASED CONTROL SOLUTIONS

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

Link4 CORPORATION

PEARL

Horticultural Environmental Control System

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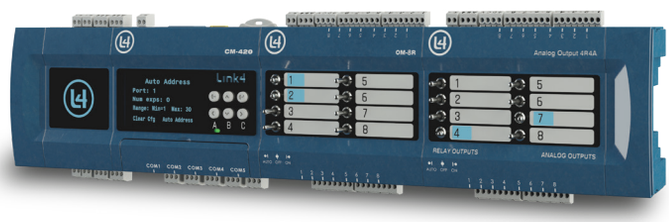
Unique Rail Connection System

Easily remove and snap your modules together in seconds using industry-standard DIN rails

Making 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 the system setup easy, with advanced features such as group programming as well as saving and restoring settings.

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

Cloud Connectivity

Our secure, industry-leading cloud is more than just a simple hardware interface. It offers a full audit log, real-time alarms, multimedia grow journaling, advanced graphs, task tracking, documentation tools, a customizable dashboard, third-party access, context-sensitive help, and more!

Technical Support

Email or live US phone support

On-site installation services

System commissioning and startup

Maintenance service agreement

Contact Link4 For Pricing Today

sales@link4controls.com

MADE IN USA

16 OUTPUT PEARL SYSTEM

link4controls.com

MAIN PACKAGE 600 w/ iDrives

PK-MAIN-802-600-D2

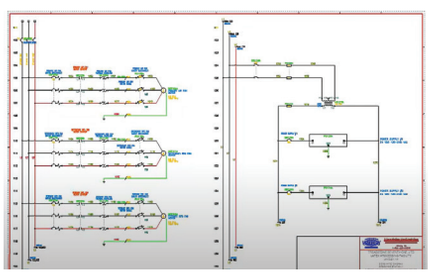
Integrated UL508A Panel w/ 6 Contactors

Advanced horticultural control system

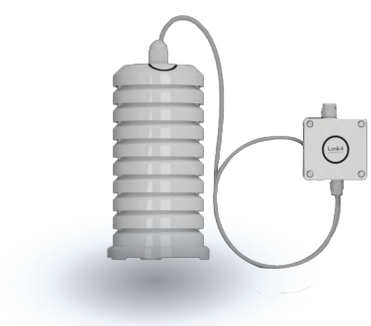
10 pilot relay outputs for low voltage devices

6 contactor (3-poles, 18Amp) outputs for turning on high voltage equipment

Shop drawing for easy installation



Air Temperature & Humidity Sensor



Measures temperature and humidity for accurate controls, 100 ft. cable included

iDrive Motor Controllers

2 Master reversing motor controllers for vents & shade motors

Thermal overload motor protection UL508A

Weather Station (FOR MAIN PACKAGE ONLY)

Outside temperature, humidity, light (W/m2), rain, wind speed and direction

Ridge vent protection, 50 ft. cable included

MADE IN USA

$9,709

Price is subject to change

ALT PACKAGE 600 w/ iDrives

PK-ALT-802-600-D2

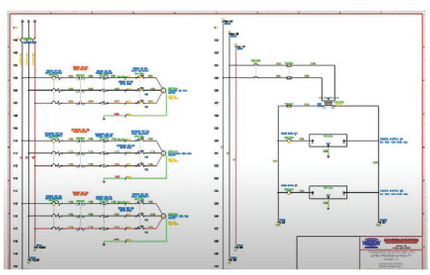
Integrated UL508A Panel w/ 6 Contactors

Advanced horticultural control system

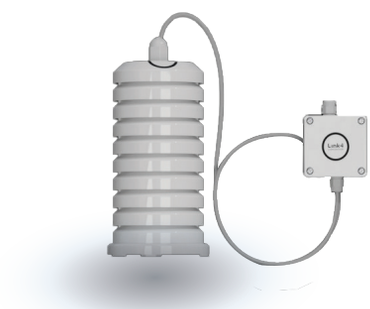
10 pilot relay outputs for low voltage devices

6 contactor (3-poles, 18Amp) outputs for turning on high voltage equipment

Shop drawing for easy installation



Air Temperature & Humidity Sensor



Measures temperature and humidity for accurate controls, 100 ft. cable included

iDrive Motor Controllers

2 Master reversing motor controllers for vents & shade motors

Thermal overload motor protection UL508A

Weather Station (Not Needed for ALT Package)

Use weather station data from Main System

50 ft. communication cable included

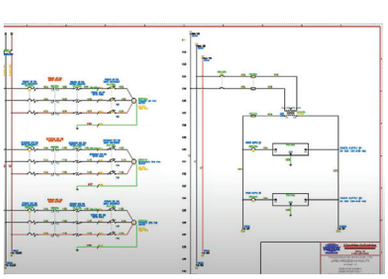
$7,506

Price is subject to change

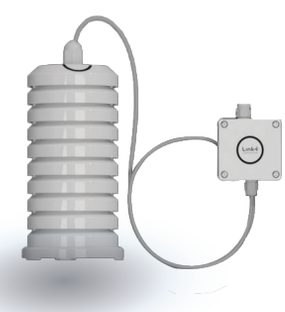
MADE IN USA

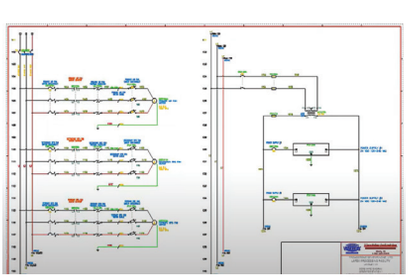
16 OUTPUT PEARL SYSTEM

MAIN PACKAGE
PK-MAIN-802-600-D2



ALT PACKAGE
PK-ALT-802-600-D2





MADE IN USA