HydroRoot 16 - Irrigation Controller

link4controls.com

Advanced Cloud-Driven Water Management Solution

Flexible Irrigation Modes for Every Crop Need

Water up to 16 stations with 5 irrigation modes.

- Schedule, Cycle/Mist, Acc. Light, Soil Trigger, VPD*
- Water budgeting for seasonal adjustments
- Rain skip with start and stop control

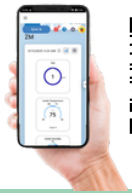
Per-Zone Watering Management

- Custom water mode per station
- Master pump setting
- Daily or one-time overrides

Smart Control Interface

- IP65-rated enclosure
- 16 x 2A outputs
- Compact equipment screen
- Long-press shortcuts
- Auto fault detection
- Concurrent or sequential modes

See back for more specs



Scan to learn more about the HydroRoot 16

Link4 Cloud Connectivity

PN: PIRR-A0-16T1

- 24/7 Alerts: Get instant notifications for protection and peace of mind
- Remote Programming: Cut onsite time and reduce labor costs
- Location Visibility: Find and manage controllers, valves, and pumps on a visual map across sites
- Watering Reports: See exactly how much water each zone received by hour, day, or custom range
- Built-In Notes: Log photos/videos for fast issue tracking and support
- Role-Based Access: Support maintenance teams without losing system control
- Save/Restore Programs: Quickly switch settings for seasonal watering changes

$995

Price is subject to change

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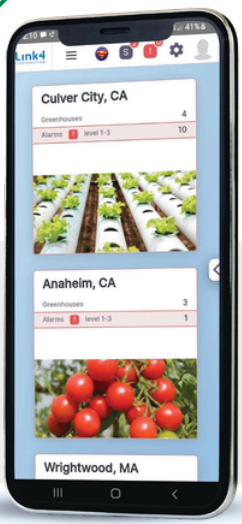
MAKE GROWING EASIER

The HydroRoot 16 Irrigation Controller is designed to withstand tough greenhouse and outdoor environments.

- IP65-rated enclosure: Protects internal components from water, dust, and debris.
- External weather data: Integrates with a Modbus or a local software Weather Station
- Sunlight-readable LED display: High-contrast screen visible even in bright, outdoor light.
- 24VAC Power Supply: Uses 24VAC for stable, dependable operation (provided separately).
- Tactile mechanical switches: Makes setup easy with gloves, wet hands, or in muddy conditions.
- USB port: Save and restore watering programs in the field—no internet required.
- Ethernet port: Connects directly to Link4 Cloud for full remote control, alerts, and reports.
- *VPD Mode: Uses an I2C Digital Temperature & Humidity Sensor.

The HydroRoot 16 Irrigation Controller comes with setup drawings, videos, and guides + full remote support visibility for fast expert help from Link4, wherever you are.



Cloud Connectivity

More than just a controller, our secure cloud platform gives you a live map of every valve and emitter, instant fault alerts (fuse blown, bad output, sensor failure), zone-level water reports, and one-tap remote watering. All from your phone. Easy setup, no surprises.

Contact Link4 For Pricing Today
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MADE IN USA

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Link4 CORPORATION