HydroRoot 16 Irrigation Controller

Advanced Cloud-Driven Water Management Solution

link4controls.com

SMARTER WATERING. BIGGER YIELDS. BETTER RETURNS.

Advanced Cloud-Driven Irrigation Controller

Built for Up to 16 Irrigation Stations

"It cut down our watering time in half."
- Greenhouse Manager, FL

1 Stop Losing Crops to Guesswork

Water each crop type precisely without over/underwatering

2 Cut Down on Your Water Bill

Control each zone from your phone - reduce waste, cut costs

3 Get Hours Back Every Week

Let HydroRoot handle the routine while you focus on growth

SMART IRRIGATION MODES

FLEXIBLE SCHEDULING

Schedule and cycle/mist modes for short bursts down to the second

SENSOR-BASED WATERING

VPD, soil moisture, and light-driven irrigation control

SMARTER WATER MANAGEMENT

Adjust watering without changing controllers or schedules

CONTROL FROM ANYWHERE WITH LINK4 CLOUD

- Instant alerts before failures cause crop loss
- Adjust schedules remotely on any device
- Review water usage over time to spot wastage
- Track progress through notes, photos, and videos
- Immediate expert support without site visits

Link4 CORPORATION

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Link4 Cloud - Your Partner in Control

- See your entire irrigation system live on a visual dashboard
- Catch hidden stress and missed trends before they cost you yields
- Align with real conditions via Modbus or local weather station
- Scale watering up or down instantly with Water Budget controls
- Track zone performance with sensor and flow-rate data

Picture for illustrative purposes only

Feature Highlights

- ✓ 16 × 2A Irrigation Outputs
- ✓ Master Pump Control
- ✓ Built-in fault detection
- ✓ Run stations simultaneously
- ✓ Water Budget: scale all zones 0–300%
- ✓ Use Modbus or software weather station
- ✓ Temp & humidity sensor included
- ✓ Ethernet, USB & cellular options
- ✓ IP65 enclosure, 24VAC powered

Backed by 20+ years of experience in CEA.

Trusted by greenhouse and nurseries across North America.

Let's Talk.

Interested in the HydroRoot?
Book a call or contact an expert at sales@link4controls.com.

Scan to connect.

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