

# WIRELESS VALVE LINK SYSTEM

Convenient Wireless Valve Control for  
ICC2 and HCC Controllers

**Hunter®**







# SIMPLIFY INSTALLATION

## *While Cutting Costs and Labour*

Running wire from the controller to field valves can be time-consuming, labour-intensive, and expensive. The Hunter Wireless Valve Link System uses LoRa® Wireless Radio Technology so you can easily connect valves without running additional wires or cutting into hardscape.

### Simple, Wire-Free Connections

- Works with Hunter ICC2 and HCC Controllers and is compatible with Centralus™ and Hydrowise® Software
- Adds up to 54 valves (+P/MV) up to 650 m line-of-sight or more with a Repeater
- Licence-free LoRa Technology enables wireless communication directly to the valve box — no copper field wiring required
- Combines with conventional ICM or two-wire EZDS Modules for ultimate flexibility



### Installation and Maintenance Flexibility for Landscapes of Any Size

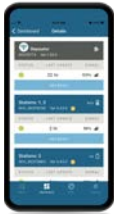
When used with modular ICC2 and HCC Controllers, the Wireless Valve Link allows for quick, easy system expansion with a simple plug-in module.



To learn more, visit [hunter.info/WVLem](https://hunter.info/WVLem)

# SYSTEM COMPONENTS

The Wireless Valve Link System includes four main components that work together to connect and activate irrigation valves. The optional Antenna Extension Kit and Solar Panel Kit can be added to the system to ensure uninterrupted operation.



## Hunter WVL App

Set up and perform diagnostics on the Wireless Valve Link System with the free, Bluetooth® enabled Hunter WVL App. Simply download it using an iOS® or Android® device, then use it to program Wireless Valve Links on any current or future project.



## Wireless Valve Links

Add valves up to 650 m line-of-sight and beyond without the need for new valve wiring. Wireless Valve Links in 1-, 2-, and 4-station configurations use licence-free LoRa radio to connect ICC2 and HCC Controllers to distant valves without excavation. All WVL devices are waterproof (IP68) and are powered by two 9 V DC alkaline batteries with a solar option.



## Wireless Valve Output Module

Expand systems quickly and easily without running wire or cutting into hardscape. Simply insert the Wireless Valve Output Module into the controller to communicate with 54 wireless stations (+P/MV) in the field. A hole saw for drilling a hole in the valve box lid is included. For maximum flexibility, the Wireless Valve Output Module can coexist with conventional and two-wire technology in the same controller.



## Repeater

Double the coverage area and bypass obstacles that might block radio signals with the solar-powered Repeater. This powerful device relays the Wireless Valve Output Module signals to distant Wireless Valve Links in both directions and includes a universal wall/pole mount bracket. *Use only one Repeater max per controller.*

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## Accessories

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## Solar Panel Kit

Eliminate the need to change alkaline batteries every season. The Solar Panel Kit provides continuous power via a rechargeable battery with an expected lifespan of 5 years or more.



## Antenna Extension Kit

Extend the range of the Wireless Valve Link System using the Antenna Extension Kit. This helpful accessory allows you to get around signal-blocking obstacles and is a requirement for installations in metal enclosures or cabinets to get the wireless signal outside the metal box.

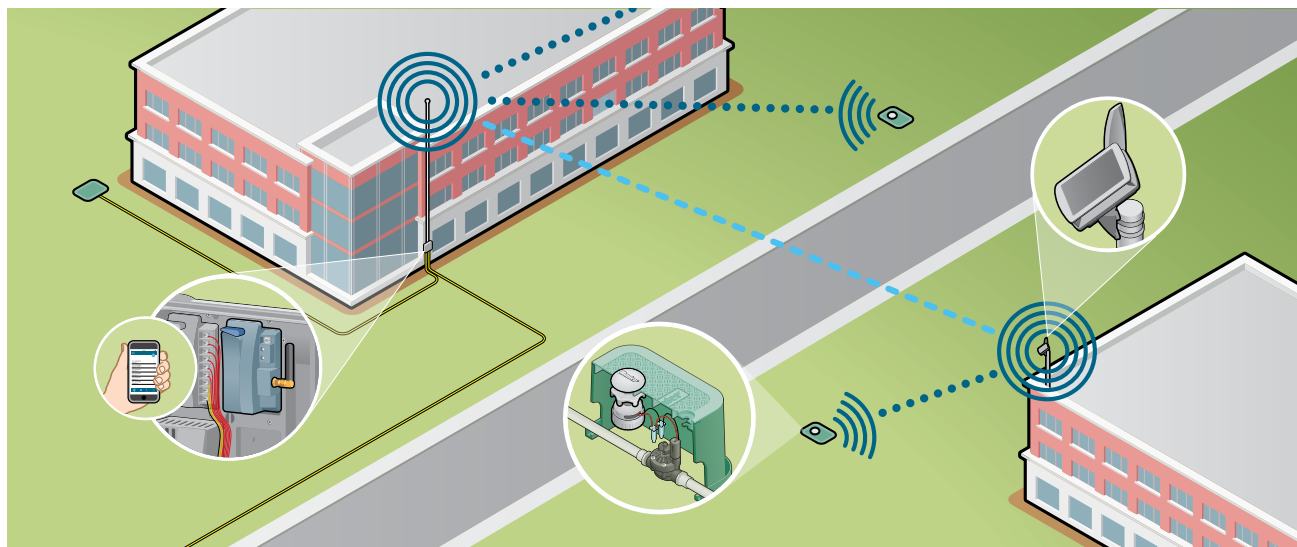


# THE ULTIMATE

## *In Wire-Free Irrigation Control*

The Wireless Valve Link System eliminates some of the biggest costs in irrigation installations: copper wire and excavation. Once connected, wireless signals extend up to 650 m direct line-of-sight and are immune to issues that commonly afflict wired systems, such as wire degradation and lightning damage.

The innovative Wireless Valve Link System provides a convenient, flexible solution for complex landscapes. Using advanced, wireless valve technology, it solves common issues like crossing hardscapes and field wire degradation while simplifying installation so you can save time, money, and labour.



### WIRELESS VALVE LINK SYSTEM

Model	Description
WVOM-E	Wireless Valve Output Module for ICC2/HCC Controllers
WVL-100-E	Single-station Wireless Valve Link
WVL-200-E	2-station Wireless Valve Link
WVL-400-E	4-station Wireless Valve Link
RPT-E	Solar-powered Repeater for WVL range extension (1 per system max)

### SYSTEM ACCESSORIES

ANT-EXT-KIT	Universal Antenna Extension Kit (includes 3 m antenna cable)
458200	Hunter DC-Latching Solenoids (for all Hunter valves)
SP-WVL	Solar Panel Kit for WVL Controllers (12 m cable included)
10061700SP	Above-ground wall or pole mount for WVL

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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Denise Mullikin, President, Landscape Division