

TORO

Count on it.

Sentinel[®] Retro-Link

Isn't It Time You Upgraded To Central Control?

Water is a precious and finite resource. You have already invested in a controller, but want more flexibility to meet local water conservation requirements without having to finance a complete control product replacement. The Sentinel Retro-Link Kit provides the water conservation features and benefits of a Sentinel Central Control system at a greatly reduced cost. The Sentinel Retro-Link Kit allows an existing Irritrol[®] MC or MC-E or Dial A/B, Superior Controls Sterling, or Rain Bird[®] ESP-MC controller to be upgraded to a Sentinel field satellite.

Retro-Links are 100% compatible with Sentinel Central Control software.

CENTRAL CONTROL



*Irritrol[®] MC Retro-Link Kit
(Antenna sold separately)*

SIMPLICITY

The Sentinel Retro-Link Kit provides more controller flexibility; from hand-held remote and flow monitoring capability to two-way radio communication with central-based software. All of these features at an affordable price without spending a lot of time and effort making lengthy modifications to an existing cabinet.

CONTROL

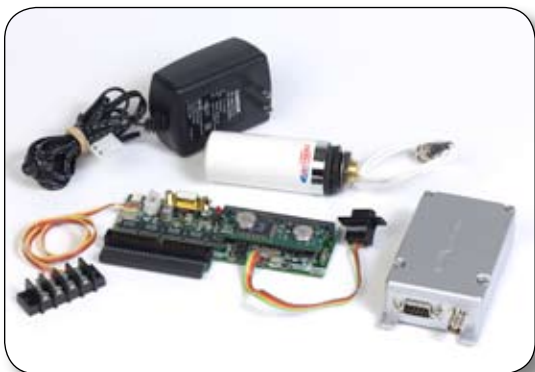
A central control system allows all irrigation control actions to be carried out easily and efficiently from a central location. In addition, the system is compatible with a variety of weather-sensing devices such as Weather Stations and Rain Sensors. These allow the user to control watering more precisely.

CONVENIENCE

Sentinel Retro-Link Kits ship with the ability to read and react to flow sensors. They are also hand held remote ready, which means the customer doesn't have to purchase any add-ons for the Sentinel remote (SHHR) to function with the Retro Link.



SPECIFICATIONS



ESP-MC Retro-Link Kit.
(Antenna sold separately)



Retro-Link Installation in Irritrol MC



SHHR - Sentinel Hand Held Remote

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Features and Benefits

The Sentinel Retro-Link Kit is ideal for customers with existing Irritrol®, Superior Controls, or Rain Bird® controllers that wish to have the benefits of a central control system without the significant cost of complete replacement of existing controllers.

Upon installation of a Retro-Link Kit, the controller will be capable of full two-way communications with a central computer via a variety of communication devices and protocols. All the same programming, alarms (except fuse detect), and sensor features will be available through the central computer as those of original equipment Sentinel satellites. These include:

- 16 programs
- Eight start times per program
- 6-week or 365-day scheduling calendar
- Station runtimes from one minute to four hours and 15 minutes
- Percent adjust by program from 0-255%
- Rain Off days by controller by program or by station
- ET adjustment
- Flow sensor ready
- Hand held remote ready
- Two sensor inputs included for rain sensors or other switch sensors
- Non-volatile memory will retain all programming and real-time data for 10 years

Any unit upgraded with a Retro-Link Kit will also have all hand held remote control features of a Sentinel satellite, utilizing the Sentinel Hand Held Remote (Model: SHHR). Remote capabilities include automatic sequential syringe, single stepping of stations up or down, enhanced manual/auto control of stations, and many more features.

Specifications

Controller Compatibility

- Irritrol® MC, MC-E, or Dial A/B
- Superior Controls Sterling
- Rain Bird® ESP-MC, ESP-MC-SAT, or ESP-MC-SITE

Models

- RLS-IR
- RLS-RB

Description

- Sentinel Retro-Link Kit (Irritrol or Superior)
- Sentinel Retro-Link Kit (Rain Bird)

Dimensions

- 5 1/2" W x 5 1/2" L x 1 1/2" H (Irritrol)
- 2 3/4" W x 5 3/4" L x 3/4" H (Rain Bird)

Specifications and Features

- Flow sensor, ET gauge or rain sensor capabilities
- Non-volatile memory in case of a power outage
- 100% compatibility with the Sentinel central control software
- Optional hand held control with a SHHR
- Provides the convenience of remote manual control
- Multiple hand holds can be used on one-site one site, and one hand held can operate an unlimited number of Retro-Links.

Accessories

- SHHR - Sentinel Hand Held Remote
- ESB-ATX - Omni-directional Stub Antenna

Warranty

- Two years

Specifying Information

Model		Description	
ESB - RLS - U2 - XX			
ESB—EICON Special Build	RLS—Retro-Link Sentinel	U2—UHF Two-way Radio	IR—Irritrol RB—Rain Bird

Antenna sold separately

For information, ordering, or quotes, contact:

EICON Division

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Note: UHF radio requires a licensed frequency issued by the FCC and maintained by the customer