



Battery and LEIT Solar (Ambient) Powered Controllers & Timers

400A Series | Single-Station Battery Powered Controller

The 400A-series battery operated controller is your ideal solution for irrigation control when AC power is not available. Outfitted with the latest and most efficient electronic management technology, the 400A series controller can operate for up to three years on two AA alkaline batteries.

- Easy to program with EasyFlow™ navigation flow
- Waterproof, IP68 certified
- Threaded battery cap with captive o-ring seal prevents water intrusion in hot or cold/wet environments

Models available:
400A-000 w/DC solenoid and three adapters
400A-075 w/DC solenoid and 3/4" valve
400A-100 w/DC solenoid and 1" valve
400A-150 w/DC solenoid and 1½" valve
400A-200 w/DC solenoid and 2" valve
400A-ASV-075 with 3/4" anti-siphon valve
400A-ASV-100 with 1" anti-siphon valve
400A-MVA with 3/4" manual valve actuator



410BT | Bluetooth® Battery Operated Controller

DIG's Bluetooth® single-station controller is available on an inline valve, or with a DC Solenoid and three valve adapters. It features Bluetooth Low-Energy technology combined with a full-function, flexible irrigation controller to deliver feature-packed irrigation control via your smartphone or tablet.

- Bluetooth communication range: up to 15m (50')
- Environmentally friendly; utilizes RoHS compliant components
- Waterproof, IP68 certified



Models available:
410BT-000 w/DC solenoid and three adapters
410BT-075 with 3/4" inline valve
410BT-100 with 1" inline valve
410BT-150 with 1 ½" inline valve
410BT-200 with 2" inline valve
410BT-ASV with 3/4" anti-siphon valve
410BT-MVA with actuator for 3/4" anti-siphon valve



710A Series | Single-Station Battery Powered Controller

Completely waterproof and able to operate in harsh environments, the 710A series battery operated controller can be installed above ground or below grade on a wide range of valves. The 710A series controller offers installation flexibility and simple programming for easy operation and maintenance.

- Waterproof, IP68 certified
- Compact design allows for versatile installation options
- Durable construction for below- or above-grade installation with a valve or box mounting

Models available:
710A-000 w/DC solenoid and four adapters
710A-075 with 3/4" inline valve
710A-100 with 1" inline valve
710A-150 with 1½" inline valve
710A-200 with 2" inline valve
710A-ASV-075 with 3/4" anti-siphon valve
710A-ASV-100 with 1" anti-siphon valve
710A-011 with 3/4" actuator to convert manual anti-siphon valve (includes 1" adapter)



710AP Series | Battery Powered Propagation Controller

The 710AP is a versatile and easy-to-program single station battery operated controller with an attached DC latching solenoid designed for propagation, misting and irrigation. It supports a wide range of programs and schedules for all types of commercial, greenhouse and nursery applications.

- Non-volatile memory holds programs indefinitely without batteries except date and time
- Can be mounted on a range of solenoid valves
- Propagation mode features error catching so that programming mistakes cannot be entered

Models available:
710AP-000 w/ DC solenoid and three adapters
710AP-075 with 3/4" inline valve
710AP-100 with 1" inline valve



7X0A Series | Two-, Four- and Six-Station Battery Powered Controllers

Control multiple valves in multiple locations with a single controller where no AC power is available using the 720A, 740A, and 760A multi-station battery operated controllers, the latest additions to DIG's innovative 700A line of controllers. The controllers include wire connections for a master valve, a rain sensor and up to six DC latching solenoids.

- Available in two, four and six stations with four independent programs and five start times per each program
- Waterproof, IP68 certified
- Seven buttons with integrated, easy-to-read LCD display

Models available:
720A - Two station
740A - Four station
760A - Six station



LEIT 1™ | Single-Station Ambient Light Powered Controller

DIG's LEIT 1™ single-station solar powered controller with a DC latching solenoid is available on a 3/4" to 2" globe inline valve. Powered by a photovoltaic module with a patented microelectronic energy management system, the LEIT 1™ requires no direct sunlight or batteries to operate.

- Simple Smart™ historical ET feature for spray heads and drip irrigation automatically adjusts irrigation schedules monthly
- No direct sunlight required
- Simple, icon-based intuitive programming

Models available:
LEIT-1 w/DC solenoid and three adapters
LEIT-1 ILV-075 with 3/4" inline valve
LEIT-1 ILV-100 with 1" inline valve
LEIT-1 ILV-150 with 1 1/2" inline valve
LEIT-1 ILV-200 with 2" inline valve
LEIT-1 ASV-075 with 3/4" anti-siphon valve
LEIT-1 ASV-100 with 1" anti-siphon valve
LEIT-1 MVA with 3/4" manual valve actuator



LEIT™ 4000, X and XRC Solar (Ambient Light) Powered Controllers



DIG's LEIT 4000, LEIT X and LEIT XRC are advanced, water-management irrigation controllers powered by solar (ambient light), delivering a cost-effective alternative to conventional AC-powered systems. The LEIT controllers are designed for commercial, industrial, municipal, and environmental sites without needing to connect to the power grid, supporting a clean and green solution for every irrigation installation.

- Built from tough, rugged material to withstand harsh environmental conditions
- Waterproof, IP68 certified
- Environmentally friendly; uses clean, renewable solar power



Models available:

LEIT 4000 4, 6 & 8 Station Controller

LEIT X 10 to 28 Station Controller

LEIT XRC 4 to 28 Station Controller

Stainless Steel Enclosures

ENCL-X for LEIT X and XRC Series

ENCL-4000 for LEIT 4000 Series



LEITLINK® | 4GF Solar Powered (Ambient Light), Cloud-Based Central Control System



DIG's LEITLINK® 4GF Solar Powered (Ambient light), Cloud-Based water management controller offers modular hardware design with advanced communication and a simple program management software. Utilizing 4G technology with a MQTTS based communication protocol, the LEITLINK® 4GF controller is easy to use and program via the DIG LEITLINK site or the DLINK™ app.

- Available in two configurations with cloud-based control or as an independent, stand-alone controller
- FCC and EU approved; supports one year of prepaid 4G service for wireless communication
- Allows users to interact with multiple systems with a registered account to manage and operate any number of controllers



Models available:

LEITLINK 4G, Cloud & Weather Based Controller
(4GF-08, 4GF-16, 4GF-24, 4GF-32)

LEITLINK Stand-Alone Controller
(FS-08, FS-16, FS-24, FS-32)

FST Flow Control T Assembly Sensors
(FST-075, FST-100, FST-150, FST-200)

Temperature Sensor
(TSKIT-48)

Stainless Steel Enclosure
ENCL LEITLINK