

LEIT® X & XRC Controller

Ambient-Light Powered Irrigation Controller



Advanced, time-tested water-management

The LEIT® X and XRC are advanced, time-tested water-management irrigation controllers powered by surrounding ambient light (solar), delivering a cost-effective alternative to conventional AC-powered control systems. They are designed for installation in commercial, industrial, municipal, and environmental site preservation applications without needing to connect to the power grid.

Features

- Requires no direct sunlight; uses ambient light (solar) to generate electricity that is stored in super capacitors to power and operate the controller day and night in any weather
- Multilingual software available in English/Spanish, English/Italian and English/French
- LEIT XRC offers remote capability with the LEIT MultiPro™ handset
- Features include four independent programs with three start times, manual run by a program or valve, monthly budgeting, rain delay, status reports (for past and current months) and it is password protected
- Environmentally friendly, certified lead free and can help achieve LEED certification



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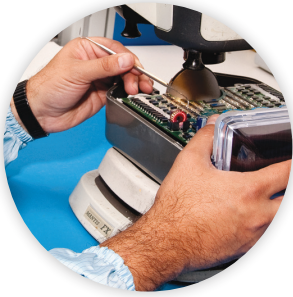
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**Designed & Manufactured
in the USA, and Assembled in Mexico**

All LEIT controllers are 100% tested for quality assurance in our testing facility in Vista, CA.



**Uses clean, sustainable
solar power**

Ambient light is harnessed to generate electricity, powering the controller even in the absence of direct sunlight.



**No batteries to charge
or throw away**

Our patented technology stores power in lead-free super capacitors, eliminating the need for AC power or batteries.



Solenoid and Valve Adapters

LEMA 1700S
Solenoid



30-920
BERMAD series 200, HIT series 500, DOROT series 80, GRISWOLD series 2000, DW and BUCKNER series VB valves



30-921
RAIN BIRD DV, DVF, PGA, PEB (3/4" and 1" only), GB, EFB-CP, BPE, PESB (3/4" and 1" only) and ASVF valves



30-922
HUNTER series ASV, HPV, ICV, PGV, SRV, IBV and ASVF valves



30-923
WEATHERMATIC series 12000, 21000 valves



30-924
IRRITROL series 100, 200B, 205, 217B, 700, 2400, 2500, 2600 and TORO series 220 and P220 valves



30-925
SUPERIOR series 950, HUNTER HBV and TORO series 252 valves (1 1/2" and larger)



30-926
RAIN BIRD series PEB and PESB (1 1/2" and 2" only) valves



Valve and Drip Zone Assemblies

170S-075
3/4" valve



170S-100
1" valve



170S-150
1 1/2" valve



170S-200
2" valve



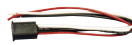
P52-075
30 PSI, 3/4" drip zone assembly with LEMA 1700S solenoid and 155-mesh poly screen filter
Recommended flow rate range:
0.10-13 GPM (.37-49 L/H)



Accessories



LEIT Key
For programming and performing manual runs



SKIT-8821-4
Switch type sensor adapter for connecting a rain, freeze, moisture or wind sensor



RKIT-88105
Relay interface kit to switch AC or DC relay circuit to turn on a pump

LEIT® X Controller

LEIT X10
10 station plus MV/P

LEIT X12
12 station plus MV/P

LEIT X16
16 station plus MV/P

LEIT X20
20 station plus MV/P

LEIT X24
24 station plus MV/P

LEIT X28
28 station plus MV/P



LEIT® XRC Controller - LEIT Link™ capable

LEIT XRC04
4 station plus MV/P

LEIT XRC06
6 station plus MV/P

LEIT XRC08
8 station plus MV/P

LEIT XRC10
10 station plus MV/P

LEIT XRC12
12 station plus MV/P

LEIT XRC16
16 station plus MV/P

LEIT XRC20
20 station plus MV/P

LEIT XRC24
24 station plus MV/P

LEIT XRC28
28 station plus MV/P



LEIT Link™ Remote Handset & Accessories - compatible with LEIT XRC

LEIT MULTI-PRO™
Remotely communicate with up to 99 LEIT® XRC controllers

LEIT MASTER™
Remotely communicate with up to 99 groups with 99 LEIT® XRC controllers per group

30-722
DC car charger for the LEIT Link handset

30-721
AC wall battery charger for the LEIT Link handset



Mounting Accessories

MKIT X
Mounting kit

ENCL-X
Stainless steel enclosure

MCOLXS
Mounting column - 35" (89 cm)

MCOLXL
Mounting column - 51" (130 cm)



Maximum wire run

Wire gauge		Distance	
18 AWG	.82 mm ²	2000'	609 m
16 AWG	1.3 mm ²	3500'	1067 m
14 AWG	2 mm ²	4500'	1372 m
12 AWG	3.3 mm ²	7500'	2286 m