

Triple+ CLM™ Irrigation Controller

P/N: CLM-IRAMAP-1-02, CLM-IREMEA-1-02

◆ Welcome

Thank you for choosing Triple+ CLM™. Triple+ CLM™ is the ultimate Water Leak Damage Prevention cloud-based system. The system is managed via an App and is designed to prevent damage due to water leak. Triple+ offers you a total peace of mind when you are in or away.

◆ Please note

Please read these instructions carefully and follow the system's installation and commissioning steps. Maintain this document in a safe place for future reference. Contact your authorized installer with any questions.

Warning! This product is designed to act as an irrigation controller and prevent water leak damages. It should be used for this purpose only and be installed by professional certified installer only.

◆ Triple+ CLM™ system

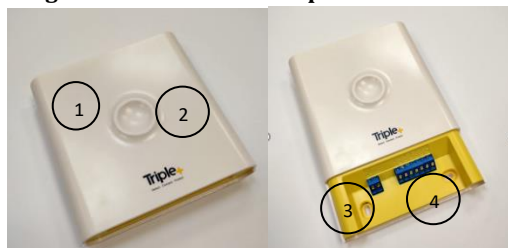
Triple+ CLM™ line of products includes innovative battery-operated devices which enables the automated control of water valves. This is unified under the "Smart Home" umbrella. The Triple+ CLM™ Irrigation Controller serves as a controller for the 24VAC solenoid irrigation valves.

Triple+ CLM™ integrates easily into the Smart Home IoT ecosystem, providing a unique cloud-based secured platform for Water Leak Management and irrigation.

◆ Triple+ CLM™ Irrigation Controller specification:

Part No.	CLM-IRAMAP-1-02, CLM-IREMEA-1-02
Product description	Irrigation Controller for 24VAC solenoid irrigation valves
Dimensions	130x26x130mm (5.11x1.02x5.11")
Weight	220gr (7.76 Oz)
Power supply	External Adaptor Input 24V AC
Operation voltage	24VAC
Operating RF	868/915 MHz
Transmission range	Open space - up to 230 m (750 ft.) Indoor environment - up to 120 m (390 ft.) Avoid installing in a metal cabinet
Working Temperature	-20 to +50°C (-4 to +122°F)
Certifications	FCC ID: 2AFOICIC IC: 20798-CIC

◆ Irrigation Controller description



1. Sliding door
2. LED
3. 24VAC Power
4. "C" Common and 1-6 stations

◆ Irrigation Controller wall installation

Using a single screw, align the Irrigation Controller to the wall.



◆ Irrigation Controller Installation

24VAC Power Connection

Connect the Irrigation Controller to a certified 24VAC Power Supply (not supplied):



Irrigation Valves (solenoid) Connection

Connect the Irrigation Controller to up to 6 certified 24VAC Solenoid valves (Use "C" a Common):



◆ RGB LED behavior

- GREEN flashes every 2 Sec – OK
- BLUE flashes every 2 Sec – Failure in communication with the Triple+ Cloud or with any system's device
- RED flashes every 2 Sec – battery status warning / low battery, in Hub or one of the devices.

◆ System Component synchronization and activation

Triple+ CLM™ devices are installed and activated using the Triple+ CLM™ installer's or Triple+ APP available on AppStore and Google Play.

This Irrigation Controller is designed for indoor use only and should be installed by an authorized installer.

Warranty instructions

Please visit www.tripleplus.io/support for warranty, technical support, terms and conditions or troubleshooting.

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FCC STATEMENTS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING – RF EXPOSURE COMPLIANCE: This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

-This Class B digital apparatus complies with Canadian ICES-003.

-Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC STATEMENTS

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

AVERTISSEMENT – CONFORMITÉ AUX NORMES D'EXPOSITION AUX RF : Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.