

Triple+ CLM™ Integrated Shutoff Unit Installer Guide v1.2

P/N: CLM-ISAMAP-1-02, CLM-ISEMEA-1-02

◆ Welcome

Thank you for choosing Triple+ CLM™.

Triple+ CLM™ is the ultimate IoT cloud-based system for home safety. The system is managed via an App, and is designed to prevent damage due to water leakage. Triple+ offers you a total peace of mind at home 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 includes moving parts. Keep your fingers or any other objects away.

⚠ Warning! This product was designed to prevent water leakage damages and should be used for this purpose 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™ HUB serves as a Gateway that ensures a secured communication between the system devices, Triple+ cloud and App.

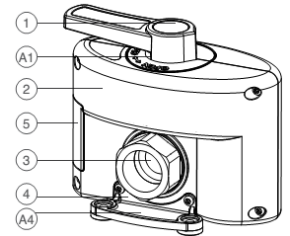
Triple+ CLM™ integrates easily into the Smart Home IoT ecosystem, providing a unique cloud-based secured platform for Water Leak Management.

◆ Shutoff unit specification

Part No.	CLM-ISAMAP-1-02, CLM-ISEMEA-1-02
Product description	The wireless, battery operated Integrated Water Shutoff unit is installed on the main water pipe. The water supply automatically shuts off whenever a leakage occurs. The Integrated Shutoff unit can also be closed manually.
Dimensions	124x102x74mm (4.88x4x2.9")
Weight	740gr (1.63Lbs)
Power supply	Two 3V batteries (CR123A)
Operation voltage	3V
Battery life span	Up to two years based on two operations per day/5 days a week.
Operating RF	868/915 MHz
Transmission range	Open space - up to 230 m (750 ft.) In enclosed space - up to 120 m (390 ft.) Avoid installing in a metal cabinet.
Certifications	FCC ID: 2AFOICLMWV10 IC: 20798-CLMWV10
IP Rating	IP40
Ball valve	Complies with NSF/ANSI 372-2011 drinking water requirements
Working temp.	-20 to +50°C (-4 to +122F)

◆ Shutoff unit description

1. Open/close handle
- A1. Open/close indicator
2. Shutoff unit
3. 3/4" female thread
4. Base
- A4. Mounting Fitting
5. Battery housing: 2 X CR123A



◆ Before installation

- The Shutoff unit should be installed on the main incoming water pipe line.

The Fire extinguishing line or a fire sprinkler water line should never be disconnected.

- Easy access to the battery housing (opened with a screwdriver) should be allowed at all time (ensure a minimum access space of 30cm\1ft).
- Manual opening and closing of the Shutoff unit handle should be possible after installation.
- The Shutoff unit should not be placed inside a metal cabinet.
- Installation and/or replacement of the battery should be performed by an authorized installer.

◆ Shutoff unit installation steps

1. Locate the most suitable place for installation.
2. Shut off the main water supply.
3. Cut the pipe to a size that fits the Integrated Shutoff unit.
4. Install the unit on the pipe
5. When wall mounting is required, remove the 4 screws of the mounting base and replace it with the supplied base unit.
6. Mark the holes' position on the wall, drill and attach 4 studs and screws.
7. Check that the Open/close handle is not blocked.
8. Open the main water pipe.
9. When needed, install an external protective casing to protect the Shutoff unit.

◆ System component synchronization and activation

Triple+ CLM™ devices are installed and activated using the Triple+ CLM™ installer's or End-User APP available on AppStore and Google Play. It is recommended to test the unit before installation.

This Integrated Shutoff Unit is designed for internal 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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