

Triple+ CLM™ Repeater Installer Guide v3.0

P/N: CLM-RNAMAP-3-00, CLM-RNEMEA-4-00, CLM-RNAMAP-3-02

◆ 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 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.

◆ Repeater specification

Part No.	CLM-RNAMAP-3-00, CLM-RNEMEA-3-00, CLM-RNAMAP-3-02
Product description	The wireless repeater is used to extend the communication range between the system devices and the HUB. Generally, the repeater is used when the signal between the devices and the HUB is too weak.
Dimensions	5.9x8.0x2.5cm (2.32x3.15x0.98")
Weight	110gr (3.8 Oz)
Power supply	External Adaptor Input 110-240 V AC
Operation voltage	5V (2 X AAA back up batteries included Up to two hours)
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.
Working temperature	-20 to +50°C (-4 to +122°F)
Certifications	FCC ID: 2AFOIRPT IC: 20798-RPT

◆ Backup Batteries Installation

1. Slide down the batteries case cover.
2. Insert 2 x AAA batteries (included).
3. Slide back up the batteries case cover.



◆ Repeater description

- A. Power cable.
- B. LED indicator



◆ Repeater installation Steps

1. Locate the best location for installation.
2. Use screws or the double-sided adhesive tape to mount the back cover of the Repeater to the wall

◆ Repeater LED behavior

- GREEN flashes every 30 seconds – OK
- BLUE flashes every 30 seconds – communication problems
- RED flashes every 30 seconds – low battery

◆ 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 Repeater 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

PW0000109



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.