Model Difference Letter

We, the undersigned hereby declare, that the following equipment:

Product Name: **Universal Switch**

Model: CBM-USAMAP-5

Is electrically equal to:

Models: CBM-FDAMAP-5, CBM-SRAMAP-5, CBM-RMAMAP-5, CBM-PSAMAP-5, CBM-BHAMAP-5, CBM-LCAMAP-5

Their Difference is:

These are subset products of the product Universal Switch, Model CBM-USAMAP-5-02 for each of these products we use different operation modes with the exact same board and assembly but with different cable or digital/analog interfaces, or in other cases we are using the same board but some components were removed because they are not required for the functionality of their specific application and to save cost (please relate to ***Appendix A*** for further details).

All subset products are identical externally by using the same mechanics box which includes the changes described in Appendix A and Appendix B (please relate to Appendix B for further details).

Point of Contact:

YOKNEAM, 4/21/2024
(place, date of issue)

OREN NIV, CTO
(Name and title in block letters)

(Signature/stamp) Triple Plus Ltd. 514523281

Appendix A

These devices family are using the same board with basically two main assembly option: 1st option includes power adaptor which selected to be the device in test 2nd option is without power adaptor. Both options powered by 2x AAA batteries as well. The radio side is the same for all device's models configuration.
The Universal Switch has subset products which are listed in this document. Each subset product has the same enclosure and the same electronic card as its superset products but for each subset product certain components are removed from the electronic card compared to the corresponding superset product. The components that are removed are not changing the radio functions. The reason for removing these components is to save the price for functions that are not required for certain applications.
Devices shall be installed at a distance of at least 20cm from each other.

The following equipment:

Brand/Item	Type/Model	Short Product description
Flood Family – Universal Switch	CBM-USAMAP-5	Powered by power plug and has 2x AAA backup batteries. The Universal Switch connected to the controller by 915MHz and getting open/close commands to change 3rd party operation mode. The Device can get some other configuration commands as well.

is a **Superset** to the following equipment (including Software/Hardware version(s)):

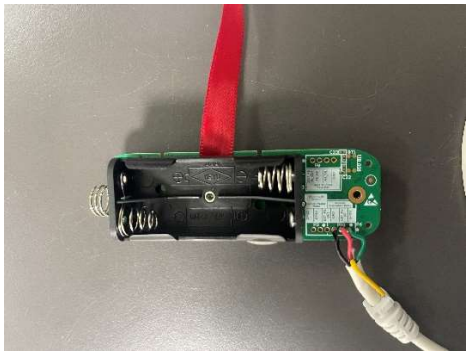
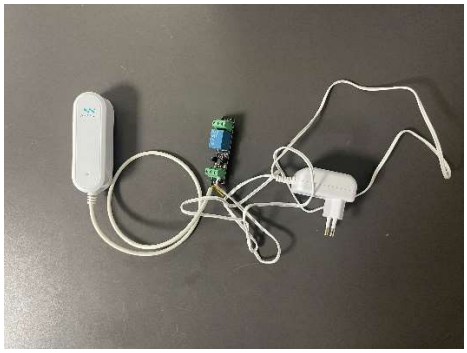
Brand/Item	Type/Model	Short Product description
Flood Family – Flood Sensor	CBM-FDAMAP-5	Sensor powered by 2x AAA batteries. The device can be delivered with different cable length <10ft. The device connected to the controller by 915MHz, see Appendix B.
Flood Family – Rope Sensor	CBM-SRAMAP-5	Sensor powered by 2x AAA batteries. The device can be delivered with different twisted pair cable length <20ft. The device connected to the controller by 915MHz, see Appendix B.
Flood Family – Remote Water Meter Reader	CBM-RMAMAP-5	Device powered by 2x AAA batteries. The device connected to Water meter by special connector or open ended wires. The device transmits water readings to the controller. The device connected to the controller by 915MHz, see

		Appendix B.
Flood Family – Pressure Sensor	CBM-PSAMAP-5	Sensor powered by 2x AAA batteries. The device can be delivered with different cable length <10ft, 3rd party pressure sensor connected at its other end. The device connected to the controller by 915MHz, see Appendix B.
Flood Family – Controller-Backhaul	CBM-BHAMAP-5	Powered by power plug and has 2x AAA backup batteries. Connected to serial communication cable that can connects to any other devices with serial communication Tripleplus's or 3rd party sensor. Cable can be with different length. The device connected to the controller by 915MHz, see Appendix B.
Flood Family – Local-Controller	CBM-LCAMAP-5	Powered by power plug and has 2x AAA backup batteries. The device has serial communication cable that can be connected to the Controller Backhaul device. The device connected to end devices by 915MHz, see Appendix B.

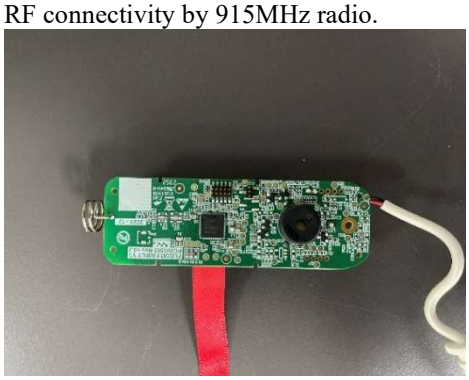
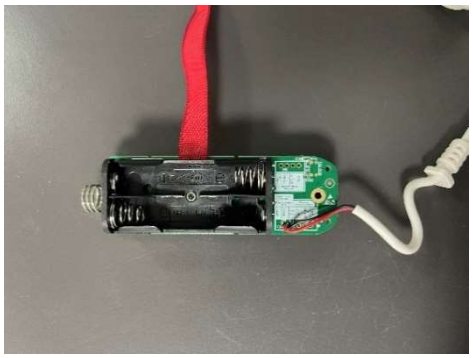
Appendix B

Appendix B, provides external and internal photos of each HVIN (Model)

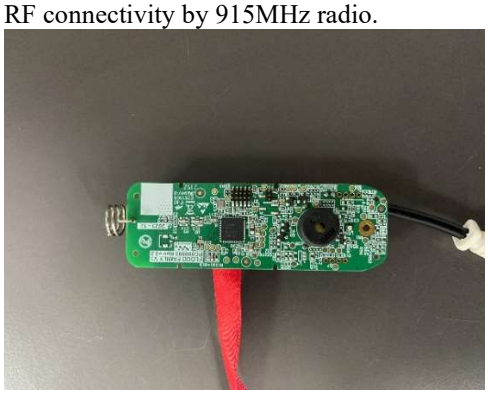
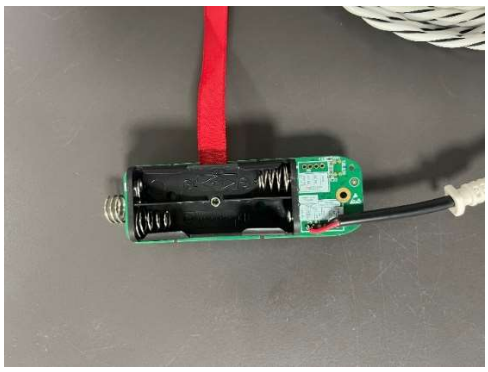
CBM-USAMAP-5 – Universal Switch.
Power capability – power plug and 2x AAA backup batteries.
RF connectivity by 915MHz radio.

CBM-FDAMAP-5:
Flood Sensor device.
Power capabilities – powered by 2x AAA batteries.
RF connectivity by 915MHz radio.

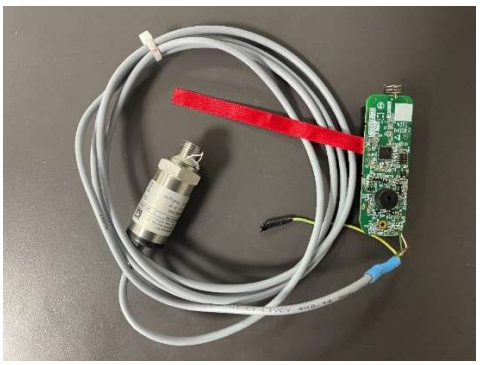

CBM-SRAMAP-5:
Rope Sensor device.
Power capabilities – powered by 2x AAA batteries.
RF connectivity by 915MHz radio.

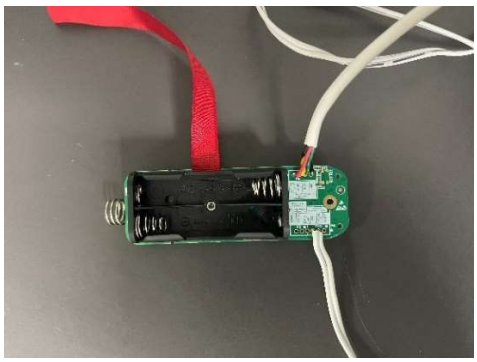
CBM-RMAMAP-5:
Remote Water Meter Reader device.
Power capabilities – powered by 2x AAA batteries.
RF connectivity by 915MHz radio.




CBM-PSAMAP-5:
Pressure Sensor Device.
Power capabilities – powered by 2x AAA batteries.
RF connectivity by 915MHz radio.


CBM-BHAMAP-5:
Controller-Backhaul device.
Power capabilities – powered by power plug and 2x AAA backup batteries.
RF connectivity by 915MHz radio.


CBM-LCAMAP-5:
Local-Controller device.
Power capabilities – powered by power plug or by the Controller Backhaul device, CBM-BHAMAP-5-02 and 2x AAA backup batteries.
RF connectivity by 915MHz radio.