

Xiamen Milesight IoT Co., Ltd.  
 Add: Building C09 , Software Park Phase III, Xiamen 361024 , Fujian, China  
 Tel: 0592-5023060 Fax: 0592-5023065  
 Email: tongztl@milesight.com

## DECLARATION OF SIMILARITY

Date: 2022-10-8  
 FEDERAL COMMUNICATIONS COMMISSION  
 Authorization and Evaluation Division  
 7435 Oakland Mills Road  
 Columbia, MD 21046

To whom it may concern

We, Xiamen Milesight IoT Co., Ltd., hereby declare that the product: LoRa Controller (FCC ID:2AYHY-UC50X), model: UC502-915M, NC501-915M, NC502-915M, UC501-9M, UC502-9M, NC501-9M, NC502-9M is electrically identical with the model: UC501-915M which was tested by China Certification ICT Co., Ltd (Dongguan) with the same electromagnetic emissions and electromagnetic compatibility characteristics.

A description of the differences between the tested model and those that are declared similar are as follows:

The models have same software.

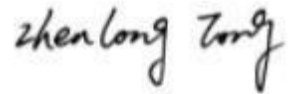
All the above models share one PCB board. The only difference between models is that the model name and power supply . The below table show differences:

	LoRa	Power Supply	Other Difference
UC501-915M	√(915)	Solar powered(6V, 1.7W) + 2*2550mAh chargeable battery + 5-24 VDC	The model name
NC501-915M	√(915)	Solar powered(6V, 1.7W) + 2*2550mAh chargeable battery + 5-24 VDC	
UC501-9M	√(915)	Solar powered(6V, 1.7W) + 2*2550mAh chargeable battery + 5-24 VDC	
NC501-9M	√(915)	Solar powered(6V, 1.7W) + 2*2550mAh chargeable battery + 5-24 VDC	
UC502-915M	√(915)	3*9000mAh replaceable Li- SoCl2 battery+5 -24VDC	The model name
NC502-915M	√(915)	3*9000mAh replaceable Li- SoCl2 battery+5 -24VDC	
UC502-9M	√(915)	3*9000mAh replaceable Li- SoCl2 battery+5 -24VDC	
NC502-9M	√(915)	3*9000mAh replaceable Li- SoCl2 battery+5 -24VDC	

Please contact me should there be need for any additional clarification or information.

Best Regards,

Signature:

A handwritten signature in black ink that reads "zhenlong tong". The letters are lowercase and written in a cursive, slightly slanted style.

Printed Name: Zhenlong Tong

Title: Manager