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

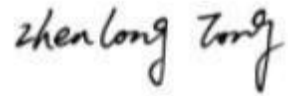
All the above models share one PCB board. The only difference between models is that the model name and power supply. The below table show differences:

	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, appearing to read "Zhenlong Tong". The script is cursive and somewhat stylized, with the first name "Zhenlong" and the last name "Tong" written in a fluid, connected manner.

Printed Name: Zhenlong Tong

Title: Manager