

D-ROBOTICS HOLDING LIMITED

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## DECLARATION OF SIMILARITY

Date: 2025-08-14

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir or Madam:

We, D-ROBOTICS HOLDING LIMITED, hereby declare that the product: RDK X5 Module, FCC ID: 2BGUG-RDKX5M, model: RDKX5MD108032, RDKX5MD108016, RDKX5MD108000, RDKX5MD104064, RDKX5MD104032, RDKX5MD104016, RDKX5MD104000, RDKX5MD102064, RDKX5MD102032, RDKX5MD102016, RDKX5MD102000 is electrically identical with the model: RDKX5MD108064 which was tested by Bay Area Compliance Laboratories Corp.(Dongguan).

A description of the differences between 12 models and that are declared similar are as follows:

The first digit: 1 indicates the presence of wireless functionality, equipped FCS960K wireless module;

Third digit: Represents RAM memory; 2G/4G/8G, and they are provided by different manufacturers; (Note: There are three models of RAM IC for **RDKX5MD1040XX**, that are GDB5CCQN-ML, CXDB5CCBM-MA-A and CXDB5CBAM-MA-B. They come from different manufacturers, except for differences in manufacturer and model, everything else is the same and can be replaced with each other.)

Fifth and Sixth Digit: Represents memory, 0 (no memory)/16G/32G/64G. (Note: 64G eMMC can be equipped with E64GCM7T1ABE00 or KLMCG2UCTB-B041. They are all the same except for the manufacturer and model, and can be replaced with each other.)

This means RDKX5MD108064 is the maximum configuration of this product.

The following table lists the differences:

| product Model        | RAM                                      |                                                 | EMMC                             |                                   |
|----------------------|------------------------------------------|-------------------------------------------------|----------------------------------|-----------------------------------|
|                      | Specification                            | Model                                           | Specification                    | Model                             |
| <b>RDKX5MD102000</b> | 2GB,LPDDR4,<br>4266Mbps,<br>200ball FBGA | GDB4CBQN-ML                                     | NA                               | NA                                |
| <b>RDKX5MD102016</b> |                                          |                                                 | 16GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E16GCYNB1ABE00                    |
| <b>RDKX5MD102032</b> |                                          |                                                 | 32GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E32GCYNB1ABE00                    |
| <b>RDKX5MD102064</b> |                                          |                                                 | 64GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E64GCM7T1ABE00<br>KLMCG2UCTB-B041 |
| <b>RDKX5MD104000</b> | 4GB,LPDDR4,<br>4266Mbps,<br>200ball FBGA | GDB5CCQN-ML<br>CXDB5CCBM-MA-A<br>CXDB5CBAM-MA-B | NA                               | NA                                |
| <b>RDKX5MD104016</b> |                                          |                                                 | 16GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E16GCYNB1ABE00                    |
| <b>RDKX5MD104032</b> |                                          |                                                 | 32GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E32GCYNB1ABE00                    |
| <b>RDKX5MD104064</b> |                                          |                                                 | 64GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E64GCM7T1ABE00<br>KLMCG2UCTB-B041 |
| <b>RDKX5MD108000</b> | 8GB,LPDDR4,<br>4266Mbps,<br>200ball FBGA | DL4A64G32N4V-EC                                 | NA                               | NA                                |
| <b>RDKX5MD108016</b> |                                          |                                                 | 16GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E16GCYNB1ABE00                    |
| <b>RDKX5MD108032</b> |                                          |                                                 | 32GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E32GCYNB1ABE00                    |
| <b>RDKX5MD108064</b> |                                          |                                                 | 64GB,eMMC,<br>2.7V~3.6V,FBGA-153 | E64GCM7T1ABE00<br>KLMCG2UCTB-B041 |

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

Best Regards,

Signature:

*Chunxu Hu*

Printed Name: Chunxu Hu

Title: Project Manager