

D-ROBOTICS HOLDING LIMITED

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DECLARATION OF SIMILARITY

Date: 2026-03-03

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 X5H Module, FCC ID:2BGUG-RDKX5HM, model: RDKX5HMD104000, RDKX5HMD104016, RDKX5HMD104032, RDKX5HMD104064, RDKX5HMD108000, RDKX5HMD108016, RDKX5HMD108032 is electrically identical with the model: RDKX5HMD108064 which was tested by China Certification ICT Co., Ltd (Dongguan).

A description of the differences between these models (all sharing the prefix RDKX5HMD) is as follows:

All model numbers have the fixed prefix RDKX5HMD, followed by 6 digits that define the configuration. The meaning of these 6 digits is as follows:

- **Digits 1–2** (positions 7–8 of the full model number, i.e., after RDKX5HMD): Wireless functionality
 - 10 = equipped with FCS960K wireless module (wireless functionality present)
- **Digits 3–4** (positions 9–10 after the prefix): RAM capacity
 - 40 = 4 GB RAM
 - 80 = 8 GB RAM

Note on RAM IC: The RAM chips (e.g., for models with 4GB or 8GB) may come from different manufacturers. Three possible RAM IC models are GDB5CCQN-ML, CXDB5CCBM-MA-A, and CXDB5CBAM-MA-B. They are identical in all aspects except manufacturer and model, and are mutually interchangeable.

- **Digits 5–6** (positions 11–12 after the prefix): eMMC storage configuration
 - 00 = no eMMC memory
 - 16 = 16 GB eMMC
 - 32 = 32 GB eMMC
 - 64 = 64 GB eMMC

Note on 64GB eMMC: Either E64GCM7T1ABE00 or KLMCG2UCTB-B041 may be used. They are identical except for manufacturer and model, and are mutually interchangeable.

Example:

A model number RDKX5HMD108064 represents: wireless enabled (10), 8 GB RAM (80), 64 GB eMMC (64) – the maximum configuration of this product series.

The following table lists for differences in RAM + eMMC configuration:

Product Model	RAM		EMMC	
	Specification	Model	Specification	Model
RDKX5HMD104000	4GB, LPDDR4, 4266Mbps, 200ball FBGA	GDB5CCQN-ML CXDB5CCBM-MA-A CXDB5CBAM-MA-B	NA	NA
RDKX5HMD104016			16GB, eMMC, 2.7V~3.6V, FBGA-153	E16GCYNB1ABE00
RDKX5HMD104032			32GB, eMMC, 2.7V~3.6V, FBGA-153	E32GCYNB1ABE00
RDKX5HMD104064			64GB, eMMC, 2.7V~3.6V, FBGA-153	E64GCM7T1ABE00 KLMCG2UCTB-B041
RDKX5HMD108000	8GB, LPDDR4, 4266Mbps, 200ball FBGA	DL4A64G32N4V-EC	NA	NA
RDKX5HMD108016			16GB, eMMC, 2.7V~3.6V, FBGA-153	E16GCYNB1ABE00
RDKX5HMD108032			32GB, eMMC, 2.7V~3.6V, FBGA-153	E32GCYNB1ABE00
RDKX5HMD108064			64GB, eMMC, 2.7V~3.6V, FBGA-153	E64GCM7T1ABE00 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