

Family Declaration

Date: June 28, 2023

Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MID 21046

Dear Examiner

Regarding FCC ID: [AORMETROLRCK3X01](#)

Model numbers:

There are multiple models submitted for equipment authorization, the only difference between the base model [RC-K3X-001HJ](#) and the additional models [RC-K3X-002HJ](#), [RC-K3X-003HJ](#), [RC-P10DX-TUJH](#) is as follows:

Model	Base Model	Additional Model	Additional Model	Additional Model
Product Name	Touch Probe	Touch Probe	Touch Probe	Touch Switch
Model No.	RC-K3X-001HJ	RC-K3X-002HJ	RC-K3X-003HJ	RC-P10DX-TUJH
Basic Difference_1 Internal component	Standard	Mechanical switch mechanism is same as RC-K3X-001HJ	Mechanical switch mechanism is same as RC-K3X-001HJ	Mechanical switch mechanism is different from RC-K3X-001HJ
Basic Difference_2 Appearance	Standard	Part of the physical switch mechanism is same as RC-K3X-001HJ	Part of the physical switch mechanism is same as RC-K3X-001HJ	Part of the physical switch mechanism is different from RC-K3X-001HJ
Basic Difference_3 Function/Capability	3 dimensions switching transmission by the touch probe.	Same as RC-K3X-001HJ	Same as RC-K3X-001HJ	1 directional switching transmission by the touch switch.
Basic Difference_4 Internal component -Spring	Different spring from RC-K3X-002HJ and RC-K3X-003HJ 	Same as RC-K3X-003HJ 	Same as RC-K3X-002HJ 	Same as RC-K3X-001HJ 
Basic Difference_5 Z direction contact force	5.5N	8.0N	8.0N	5.5N
Basic Difference_6 Oil filled in the connecting part	Standard	Different Oil from RC-K3X-001HJ	Same as RC-K3X-001HJ	Same as RC-K3X-001HJ



That the main constructions between the additional models and the base model are identical to each other, except the basic differences as listed on the table above.

Should you have any questions, please contact us.

Sincerely,

Name: Jim Chang

Title: Manager

Signature:

A handwritten signature in black ink that reads 'Jim Chang'. The signature is written in a cursive, flowing style.