

CMITECH Co., Ltd.

June 10, 2022

Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
USA

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: 2AJY5UMX-10

Applicant: CMITECH Co., Ltd.

Dear Examiner,

This is to request a Class II Permissive change for FCC ID: 2AJY5UMX-10 originally granted on 2016/10/13.

The change under this application is to changed PCB version and Components as below.

	Model name	Difference
Basic model	UMX-10	
Family model	EF-45NC	<p>1. IRLED_LEFT Board Changed =&gt; Components Changed - IR LED(850) : 35R16S-85R1 -&gt; MGN1107M - IR LED(750) : 35R16S-73R1 -&gt; FWR1107MS</p> <p>2. IRLED_RIGHT Board Changed =&gt; Components Changed - IR LED(850) : 35R16S-85R1 -&gt; MGN1107M - IR LED(750) : 35R16S-73R1 -&gt; FWR1107MS</p> <p>3. LCD_Gender Board Changed =&gt; Components Added - TM0520-0008, BLM18EG221SN1D, 0.1UF, 4.7K</p> <p>4. Narrow Board Changed =&gt; Components Changed - CMOS Sensor : MT9P031M -&gt; IMX335</p> <p>5. Wide Board Changed =&gt; Only changed the PCB Layout(component has not been changed).</p>

		<p>6. USB Board Changed =&gt; Only changed the PCB Version(component has not been changed). (Rev1.0 =&gt; Rev2.00)</p> <p>7. TILT Board Changed =&gt; Only changed the PCB Version(component has not been changed). (Rev1.0 =&gt; Rev2.00)</p> <p>8. Main Board Changed =&gt; Components Changed  - CPU : IMX6--&gt; RK3566  - RAM: K4B2G1646F(DDR3) -&gt;  H9HCNNNBKUMLXR(DDR4)  - PMIC(added): -&gt; RK809-5</p> <p>9. Combined RF Board (Rev1.0) and HF Antenna Board (Ver1.0.1) to made RFID 3A Board (Rev 0.80) =&gt; Only changed the PCB Layout(component has not been changed).</p>
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I attest that the certified device will not be capable of ad-hoc mode operation outside of the grant conditions.

Sincerely,




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**jung-hee Kim / Manager**