

June 10, 2022

**Applicant: CMITECH Co., Ltd.
FCC ID: 2AJY5UMX-10**

To. Whom it may concern:

We, CMITECH Co.,Ltd. declare that the Added model(M/N:EF-45NC) differ in PCB version and Components as below.
(No change in radio parameters has occurred)

	Model name	Difference
Basic model	UMX-10	
Family model	EF-45NC	<p>1. IRLED_LEFT Board Changed => Components Changed - IR LED(850) : 35R16S-85R1 -> MGN1107M - IR LED(750) : 35R16S-73R1 -> FWR1107MS</p> <p>2. IRLED_RIGHT Board Changed => Components Changed - IR LED(850) : 35R16S-85R1 -> MGN1107M - IR LED(750) : 35R16S-73R1 -> FWR1107MS</p> <p>3. LCD_Gender Board Changed => Components Added - TM0520-0008, BLM18EG221SN1D, 0.1UF, 4.7K</p> <p>4. Narrow Board Changed => Components Changed - CMOS Sensor : MT9P031M -> IMX335</p> <p>5. Wide Board Changed => Only changed the PCB Layout(component has not been changed).</p> <p>6. USB Board Changed => Only changed the PCB Version(component has not been changed). (Rev1.0 => Rev2.00)</p> <p>7. TILT Board Changed => Only changed the PCB Version(component has not been changed). (Rev1.0 => Rev2.00)</p> <p>8. Main Board Changed => Components Changed - CPU : IMX6--> RK3566 - RAM: K4B2G1646F(DDR3) -> H9HCNNNBKUMLXR(DDR4) - PMIC(added): -> RK809-5</p>

		9. Combined RF Board (Rev1.0) and HF Antenna Board (Ver1.0.1) to made RFID 3A Board (Rev 0.80) => Only changed the PCB Layout(component has not been changed).
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(Refer to the Part List and BLK to details)



jung-hee Kim / Manager