

编号：2025-28509

Certificate No.

无线电发射设备型号核准证

Radio Transmission Equipment Type Approval Certificate

乐鑫信息科技（上海）股份有限公司：

根据《中华人民共和国无线电管理条例》，经审查，下列设备准予颁发无线电发射设备型号核准证。

In accordance with the Radio Regulations of the People's Republic of China, after examination, the Radio Transmission Equipment Type Approval Certificate is granted to the following equipment.

设备名称：5.8GHz/5.1GHz/2.4GHz无线局域网/2.4GHz扩频通信/蓝牙模块
Equipment Name

设备型号：ESP32-C5-WROOM-1
Equipment Type

核准代码：25J31H8DC501
CMIIT ID

主要功能：数据传输
Main Functions

有效期：五年
Validity

其他事项载于附页。
Additional Items as Seen in Attachments.



Sealed by Issuing Authority

2025年1月19日

Year Month Date

中华人民共和国工业和信息化部统一制作

Issued by the Ministry of Industry and Information Technology of the People's Republic of China

无线电发射设备型号核准证

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附页一

Attachment1

设备型号(Equipment Type): ESP32-C5-WROOM-1

核准代码(CMIIT ID): 25J3118DC501

技术体制/射频模块 Technical Scheme/ RF Module	工作频率范围 Operating Frequency Range	调制方式 Modulation Mode	频率容限 Frequency Tolerance	占用带宽 Occupied Bandwidth	发射功率限值 Transmitting Power Limits	杂散发射限值 Spurious Emission Limits
无线局域网	5725-5850MHz 5150-5350MHz 2400-2483.5MHz	BPSK/QPSK/16QAM/64QAM/ M/256QAM/DBPSK/DQPSK /CCK	≤ 20 ppm	≤ 40 MHz ≤ 40 MHz ≤ 40 MHz	≤ 33 dBm (e. i. r. p.) ≤ 23 dBm (e. i. r. p.) ≤ 20 dBm (e. i. r. p.)	≤ -30 dBm
扩频通信	2400-2483.5MHz	0-QPSK	≤ 20 ppm	≤ 3 MHz	≤ 20 dBm (e. i. r. p.)	≤ -30 dBm
蓝牙	2400-2483.5MHz	GFSK	≤ 20 ppm	≤ 3 MHz	≤ 20 dBm (e. i. r. p.)	≤ -30 dBm

备注 (Notes) :

具体杂散发射限值符合工信部无【2021】129号要求。

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附页一

Attachment 1

设备型号(Equipment Type): ESP32-C5-WROOM-1

核准代码(CMIIT ID): 25J31H8DC501

Sealed by Approving Agency

2025年12月19日

Year Month Date

审核机构