

Shenzhen Qianhai Linghangwan Technology Co., Ltd.

Device	LoRa AIOT Development Kit
Company name	Shenzhen Qianhai Linghangwan Technology Co., Ltd.
Grantee code	2BRTY
FCC ID	2BRTY-DEVK
FRN	0037430899
Contact name	Chaoqun Wu
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Telephone number	+86-18818595085
E-mail	wuchaoqun@makerfire.com
Chipset/module information	ESP32-S3R8 SX1262
Operating System (if applicable)	N/A
Storage Capacity (hard drive or other permanent memory storage, if applicable)	N/A

Item 1. The device is able to install software/program installation?

☐ Yes, go to Item 2.

☒ No. In this case, the rest of the items do not apply. The device cannot support installation of Kaspersky cybersecurity or anti-virus software.

Item 2. Technical Requirements for Kaspersky Cybersecurity Software:

#	General Requirements (For all Devices)	Yes / No or N/A	Comments
1	Internet connection for activation and updates (For all Operating Systems)	N/A	

#	General Requirements (For Windows Devices)	Yes / No or N/A	Comments
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1	Storage: 1500 MB free space on the hard drive	N/A	
2	Operating System: Microsoft Windows 8, 8.1, 10 & 11 Home / Pro / Enterprise Microsoft Windows 7 Starter / Home Basic & Premium / Professional / Ultimate SP1 or higher	N/A	
3	Processor: 1 GHz or higher (P846 or x64)	N/A	
4	Memory (RAM)1 GB (32-bit) or 2 GB (64-bit)	N/A	
5	Screen Resolution: Minimum resolution of 1024 x 768	N/A	

#	General Requirements (For macOS devices)	Yes / No or N/A	Comments
1	Operating System macOS® 13 – 14	N/A	
2	Memory (RAM)4 GB	N/A	
3	Storage: 3455 MB free space on the hard drive	N/A	

#	General Requirements (For Android Devices)	Yes / No or N/A	Comments
1	Storage: 150 MB free space	N/A	
2	Operating System: Android™ 10 – 14	N/A	
3	Screen Resolution: Minimum resolution of 320 x 480	N/A	

#	General Requirements (for iOS devices)	Yes / No or N/A	Comments
1	Storage: 150 MB free space	N/A	
2	Operating System: iOS® 17	N/A	

#	General Requirements (For Linux system)	Yes / No or N/A	Comments
1	Hard drive: 1 GB of free space	N/A	

2	CPU: Intel Pentium 1 GHz or higher	N/A	
3	RAM: 1 GB	N/A	
4	Minimum software requirements: AlmaLinux OS 8 or later; AlterOS 7.5 or later; Astra Linux Common Edition 2.12 or later; CentOS 6.7 or later; Debian GNU/Linux 10.0 or later; EulerOS 2.0 or later; Oracle Linux 7.3 or later ; Red Hat Enterprise Linux 6.7 or later ; Rocky Linux 8.5 or later ; SUSE Linux Enterprise Server 12.5 or later; Ubuntu 12.04 or later ; Uncom OS Home / Business / Education / Enterprise 2.2 or later; ALT Linux Workstaton / Workstation K / Server / Education 8 or later; ROSA Linux Workstation / Server 12 or later ; RED OS 7.3 and later ;	N/A	

After reviewed the technical requirements, is the device capable of supporting the installation of Kaspersky software?

☐ Yes, go to Item 3.

☒ No. In this case, the rest of the items do not apply. The device cannot support installation of Kaspersky software

Item 3. Connectivity Capabilities:

#	Physical Interface	Purpose	Justification ¹
1			

#	Wireless Interface	Purpose	Justification ¹
1			

After the review of this items, the device:

☒ Cannot support installation of any cybersecurity or anti-virus software on the covered list.

☐ Potentially can operate with any cybersecurity or anti-virus software on the covered list – additional third-party proof is provided to demonstrate compliance with requirements as of 2.911(d)5(i),(ii) – “Proof of Compliance with Covered List Software Requirements” of this document applies

Signature: 

Name: Chaoqun Wu

Date: 2026-03-16

¹ The justification field is used to justify why the software cannot be received through that interface. Check the annex for more indications.