

## PROFESSIONAL INSTALLATION ATTESTATION

Date: August 30, 2024

Product description: Wireless AP/bridge/client

Type designation: AWK-3262A-US, AWK-3262A-UN, AWK-3262A-US-T, AWK-3262A-UN-T

FCC ID: SLE-AWK3262A

We, hereby declare that requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01 have been met and shown on the following questions. Further we declare that the info listed below are correct and represent the product in consideration under this filing.

Professional installation must be justified.

Description: **This device is Wireless Outdoor Router and must need special trained professional in configuring and installing the product, more details please refer to user manual exhibit.**

Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna specified as below.

Description: **Below listed of Antennas has been compliance FCC Rule Part 15 requirement, more details please refer to test reports.**

No.	Manufacturer	Part No.	Antenna Type	Connector Type	Max Gain
1	MOXA	ANT-WDB-ANM-0306	Dipole	N-type	3.80dBi For 2.4GHz 6.30dBi For 5 GHz
2	MOXA	ANT-WDB-ANM-0502	Dipole	N-type	4.62dBi For 2.4GHz 1.41dBi For 5GHz
3	MOXA	ANT-WDB-ARM-02	Dipole	SMA	2.04dBi For 2.4GHz 0.38dBi For 5GHz
4	MOXA	ANT-WDB-ARM-0202	Dipole	SMA	1.80 dBi For 2.4GHz 1.80dBi For 5GHz
5	MOXA	ANT-WSB-AHRM-05-1.5m	Dipole	SMA	5.00dBi For 2.4GHz
6	MOXA	MAT-WDB-CA-RM-2-0205	Dipole	SMA	2.50dBi For 2.4GHz 5.70dBi For 5 GHz
7	MOXA	MAT-WDB-DA-RM-2-0203-1m	Dipole	SMA	2.45dBi For 2.4GHz 2.72dBi For 5 GHz
8	MOXA	MAT-WDB-PA-NF-2-0708	Panel	N-type	7.63dBi For 2.4GHz 8.77dBi for 5GHz
9	MOXA	ANT-WDB-PNF-1011	Panel	N-type	11.00dBi For 2.4GHz 12.04dBi For 5GHz

10	MOXA	ANT-WDB-ONM-0707	Dipole	N-type	7.10dBi For 2.4GHz 7.60dBi For 5GHz
11	MOXA	ANT-WDB-ONF-0709	Dipole	N-type	7.40dBi For 2.4GHz 8.87dBi For 5GHz
12	MOXA	ANT-WSB-PNF-12-02	Panel	N-type	12.34dBi For 2.4GHz
13	MOXA	ANT-WSB5-PNF-16	Panel	N-type	16.94dBi For 5GHz

The applicant should address the following items when justifying professional installation.

To qualify for professional installation, please explain why the hardware is not readily available to average consumer.

**Description: Due to this product and will not be sold directly to the general public through retail store, therefore the hardware is not readily available to average consumer.**

Marketing — Applicant must ensure device cannot be sold via retail to the general public or by mail order.

**Description: This product and will not be sold directly to the general public through retail store. It will be sold to authorized dealers or installers only.**

Applicant must show that device intended use is not for consumers and general public.

**Description: Device is for industrial/commercial use.**

Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?

**Description: The device supports wall mounting which requires to be installed by professional installer.**

Other professional installation requirements

Installation must be controlled.

**Description: The product will be distributed through controlled distribution channel which has special trained professional to install this product.**

Installed by licensed professionals.

**Description: Device sold to dealer who hires installers and need special trained professional in configuring and installing the product.**

Installation requires special training.

**Description: The product need special programming, access to keypad, field strength measurements made, so must need special trained professional in configuring and installing the product.**

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.  
Thank you!

Sincerely,



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Steve Wang / Vice President  
Moxa Inc.