

PEGATRON CORPORATION

5F, NO. 76, LIGONG ST., BEITOU DISTRICT, TAIPEI CITY 113, TAIWAN

PROFESSIONAL INSTALLATION ATTESTATION

Date: 2025-03-24

FCC ID: VUIPR1450-48

We, **PEGATRON CORPORATION** 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.

1. Professional installation must be justified.

Description: Device is indoor Access Point and must need special trained professional in configuring and installing the product, more details please refer to user manual exhibit.

2. 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.

Internal Antenna

Antenna 0 Type	Connecter	Freq. range (MHz)	Antenna Gain (dBi)
PIFA	ipex	3500 MHz	8.11
		3600 MHz	7.99
		3700 MHz	8.28
Antenna 1 Type	Connecter	Freq. range (MHz)	Antenna Gain (dBi)
PIFA	ipex	3500 MHz	7.92
		3600 MHz	8.87
		3700 MHz	8.11
Antenna 2 Type	Connecter	Freq. range (MHz)	Antenna Gain (dBi)
PIFA	ipex	3500 MHz	7.47
		3600 MHz	7.36
		3700 MHz	7.51
Antenna 3 Type	Connecter	Freq. range (MHz)	Antenna Gain (dBi)
PIFA	ipex	3500 MHz	8.19
		3600 MHz	9.21
		3700 MHz	8.03

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External Antenna

Antenna Type	Connector	Freq. range (MHz)	Antenna Gain (dBi)
Dipole	BIG SMA Straight	3500 MHz	3.78
	Plug Standard	3600 MHz	4.33
		3700 MHz	3.97

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

(1) 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.

(2) 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.

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

Description: Device is for industrial/commercial use.

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

Description: This device must be installed and configured by trained personnel before using.

- To avoid electromagnetic interference, this product should not be installed or used in residential environments.
- Telecom operators must register the base station before installing this product. Those who have obtained a radio station installation permit in accordance with the Telecommunications Act are still required to register the base station.
- This product must pass the inspection and obtain a radio station license before use.
- When using this device, ensure that the antenna of the device is at least 20 cm away from all persons.
- Do not use this device where using wireless devices is prohibited or may cause interference or danger.

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4. Other professional installation requirements

(1) Installation must be controlled.

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

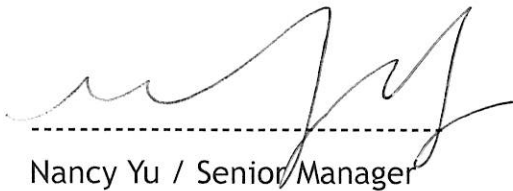
(2) Installed by licensed professionals.

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

(3) Installation requires special training.

Description: The product needs 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!



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