

Z-Com, Inc.

5F, No.8, HSIN-ANN RD., HSINCHU SCIENCE PARK, HSINCHU 30078, TAIWAN
TEL: +886 3 5777364 FAX: +886 3 5773359

Professional Installation Attestation

Date: 2020-01-17

FCC ID: **M4Y-SP220C03**

We, Z-COM, Inc. 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 an Outdoor Access Point and must need a specially trained professional in configuring and installing the product, more details please refer to the user manual and installation guide exhibit.
2. Professional installation does not permit the use of any antenna with the transmitter; the permitted types of antenna specified as below.
Description: Below listed of Antennas has been compliant FCC Rule Part 15 requirement, more details please refer to test reports.

Antenna Type	Connector	Antenna Peak Gain(dBi)			
		Frequency (GHz)			
		2.4	5.150	5.470	5.850
Patch Array	N-type	n/a	23.8	n/a	25.13
Directional	N-type	n/a	20	n/a	20
Directional	N-type	n/a	15.5	n/a	15.5

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 the average consumer.
Description: Due to this product and will not be sold directly to the general public through the retail store, therefore the hardware is not readily available to the average consumer.
 - (2) Marketing – The applicant must ensure the 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 the retail store. It will be sold to authorized dealers or installers only.
 - (3) The applicant must show that device intended use is not for consumers and the general public.
Description: The 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: The device requires to be installed at an appropriate position and the position will affect the performance of the device. Besides, the device receives power from Power over Ethernet (PoE), the method of supplying power is supported by a specific device. Hence, the device requires to be installed by a professional installer.

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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 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!



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