

# Mist Systems, Inc.

1601 South De Anza Blvd. Suite 248 Cupertino California United States 95014

## PROFESSIONAL INSTALLATION ATTESTATION

Date: 2019-04-29

FCC ID: 2AHBN-AP43

We, Mist Systems, 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.

Device is an Enterprise grade Access Point and trained professionals are required to configure and install the product. For more details, please refer to the online user manual. The professional installer will also configure the customer network which requires specific training.

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

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

For Internal Antenna

Antenna Type	PIFA					
Antenna Connector	IPEX					
Gain (dBi)	Radio: Eth6		Radio: Eth7		Radio: Eth8	
	2.4GHz	5GHz	2.4GHz	5GHz	2.4GHz	5GHz
Int. WIFI Ant. 1	-	4.8	-	-	1.8	4.8
Int. WIFI Ant. 2	-	5.4	-	-	3.1	5.6
Int. WIFI Ant. 3	-	5.9	-	-	4.0	5.0
Int. WIFI Ant. 4	-	5.6	-	-	4.3	4.3
Scanning Radio Ant. 1	-	-	2.7	5.6	-	-
Scanning Radio Ant. 2	-	-	2.3	5.3	-	-

For External Antenna

Antenna Type	Patch
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Antenna Connector	RPSMA	
Gain (dBi)	Frequency	
	2.4GHz	5GHz
Ext. WIFI Ant. 1	4	6

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.  
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.  
This product is not sold directly to the general public through retail stores. It is sold to authorized dealers, directly to customers, or installers only.
- (3) Applicant must show that device intended use is not for consumers and general public.  
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?  
The Access Point requires various networking elements to be setup and configured in order for the end customer to be able to use the network.

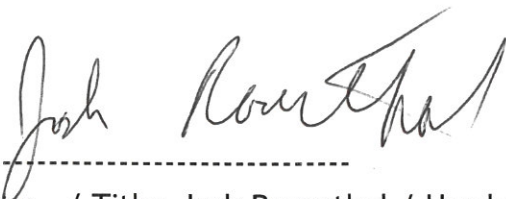
4. Other professional installation requirements

- (1) Installation must be controlled.  
The product will be distributed through controlled distribution channel which has special trained professional to install this product
- (2) Installed by licensed professionals.  
Device is sold to customers who hire installers and need specially trained professionals in configuring and installing the product.
- (3) Installation requires special training.  
The product needs special configuration, access to Cloud data, and site surveys. Specially trained professionals are used to configure and install 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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A handwritten signature in black ink that reads "Josh Rosenthal". The signature is written in a cursive style with a large, sweeping initial "J".

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