



Omega Engineering, Inc.
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Professional Installation Attestation

Date: 2020-09-01

FCC ID: WR3MOD16370915

We, [OMEGA Engineering, 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 Sub-1G module and needs special trained professional in configuring and installing the product.

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.

No.	Antenna Type	Model	Connector	Gain (dBi)
1	Rubber Duck Antenna	HG905RD-RSP	SMA	5
2	Omnidirectional Antenna	HG908U-PRO	N-Female	8
3	Heavy Duty Flat Panel Antenna	HG8909P	N-Female	9
4	Yagi Antenna	HG912YE	N Female	12
5	Omnidirectional Antenna	RFDPA171300SBRB804	RP-SMA	2

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: This product is for use solely in other products manufactured by Omega Engineering Inc. or its designated suppliers only and will not be sold directly to the general public; 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 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: The Device is a module that has no standalone functionality. It must be programmed and integrated into a final product.
- (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 needs a complex selection of proper sensor(s), Tx type, power level and software to meet each individual product requirement.
4. Other professional installation requirements
- (1) Installation must be controlled.
Description: The device is for use solely in products manufactured by Omega Engineering Inc. or its designated suppliers and will be distributed through a controlled distribution channel which has specially trained professionals to install this product
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- (2) Installed by licensed professionals.
Description: The device will be installed by Omega Engineering Inc. or its designated suppliers only.
- (3) Installation requires special training.
Description: The device needs a complex selection of proper sensor, Tx type, power level and software to meet each individual product requirement.

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



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