



Date: 2017-11-20

FCC ID: UXX-S5A741A

PROFESSIONAL INSTALLATION ATTESTATION

We, Cradlepoint, 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 a vehicle-mount or industrial environment router for Government First Responder, Public Transportation, and extreme ambient temperature industrial settings (-30 to 70C/-20 to 160F). These industries require professional installers to ensure reliable and safe operation in the challenging environments this device will be used in.

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

Description: The below list of Antennas has been shown to be in compliance with FCC Rule Part 15 requirement; for more details please refer to test reports.

Ant. Type	Connector	Antenna Gain (dBi)			
		Frequency (GHz)			
		2.4	5.150	5.470	5.850
Dipole	RP-SMA	2.5	3.5	3.5	3.5

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 average consumer.

Description: This product will not be sold directly to the general public through retail stores, therefore the hardware is not readily available to the 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 stores. 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 government/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 is a vehicle-hardened router for vehicle and extreme environment industrial applications where the ambient environment can be so hot that it is unsafe to touch metal surfaces without a burn risk. For safety purposes, this device is required to be professionally installed in a limited access location that requires tools to access by trained personnel only.

4. Other professional installation requirements

(1) Installation must be controlled.

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

(2) Installed by licensed professionals.

Description: Device is sold to dealers who use installers and specially trained professionals to configure and instal the product.

(3) Installation requires special training.

Description: This device requires trained vehicle and industrial installers.

If you have any questions regarding the authorization, please don't hesitate to contact us.

Sincerely yours,

A handwritten signature in purple ink that reads "Steven T. Wood". Below the signature is a dashed horizontal line.

Steven T. Wood

Vice President of Engineering

Cradlepoint Inc.

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