



PROFESSIONAL INSTALLATION ATTESTATION

Date: 2024-07-08

FCC ID: UXX-S5A435A

We, Ericsson Enterprise Solutions, 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 vehicle/IoT ruggedized Access Point and need a special trained professional to installing and setup the product. For more details, please refer to the 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: 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	Brand	Model	Connector	Antenna Gain (dBi)				
				Frequency (GHz)				
				2.4	5.150	5.25	5.470	5.725
Monopole	CRADLEPOINT, INC.	CP01	R-SMA	5.74	4.40	4.63	5.60	5.19
Dipole	CRADLEPOINT, INC.	170836-000	R-SMA	2.47	2.18	2.19	2.14	2.47
Monopole	TAOGLAS	MA530.A.CG.003	R-SMA	2.6	0.00			
				1.80	0.50			

Ant. Type	Brand	Model	Connector	Antenna Gain (dBi)									
				Frequency (GHz)									
				617	698	824	1427	1710	1850	1920	2300	3300	5150
Monopole	TAOGLAS.	MA1504_AK_001	SMA	-2.7	-2.0	-0.1	1.5	2.7	2.5	3.3	4.5	1.3	2.3
Monopole	TAOGLAS.	MA1504_AK_001	SMA	-4.0	1.6	1.2	2.1	2.4	2.9	1.6	1.5	1.0	2.0
Monopole	TAOGLAS.	MA1504_AK_001	SMA	-3.8	-3.5	-0.6	2.3	2.3	1.7	2.7	4.1	1.6	2.3
Monopole	TAOGLAS.	MA1504_AK_001	SMA	-3.6	-2.3	1.8	1.1	2.6	2.9	2.1	1.8	-0.2	2.4



Ant. Type	Brand	Model	Connector	Antenna Gain (dBi)				
				Frequency (GHz)				
				619	1445	1710	3400	5150
Dopole	CRADLEPOINT, INC.	170801-000	R-SMA	1.42	0.88	2.69	4.13	4.29

Ant. Type	Brand	Model	Connector	Antenna Gain (dBi)				
				Frequency (GHz)				
				1562				
Dipole	TAOGLAS.	AA.162	SMA	30				

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 store. It is only available through authorized distributors, and further requires purchase of a management license subscription. 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 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: The device is a ruggedized WiFi router with an embedded LTE modem, and is designed for installation in vehicles, kiosks, and other severe environments. Typical customers are first responders or other government agencies, fleet vehicles, kiosk deployments, and other environments where the device is part of a larger equipment installation.

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 training due to the environments and applications it is installed into. Device setup and configuration also requires a cloud management subscription, so the installers need special training 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!

DocuSigned by:

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