



12515 Cerise Ave, Hawthorne, CA 90250 USA
 TEL: 1-800-656-1918

PROFESSIONAL INSTALLATION ATTESTATION

Date: 9/1/2022

FCC ID: 2AEUPBHASG001

We, [Ring LLC](#) 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.

- Professional installation must be justified.

Description: Device is a Gateway and must need special trained professional in configuring and installing the product, more details please refer to user manual exhibit.

- 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.

RF Chain	Brand	Model	Ant. Type	Connector	Antenna Gain (dBi)	Frequency	Cable Length (m)
LoRa/FSK	Inpaq	RFDPA563600AFRBX01	Dipole	R-N type(F)	5.5	902-928 MHz	1
LoRa/FSK	Inpaq	RFDPA563600AFRBX01	Dipole	R-N type(F)	5	902-928 MHz	3
LoRa/FSK	Inpaq	FDPA161500AMUB801	Dipole	R-N type(M)	2.8	902-928 MHz	0
WiFi0	Inpaq	RFPCA520814IMLB301	Dipole	i-pex (MHF)	6.87	2.4-2.4835 GHz	0.145
					7.89	5.15-5.85 GHz	
WiFi1	Inpaq	RFPCA501016IMLB301	Dipole	i-pex (MHF)	7.45	2.4-2.4835 GHz	0.165
					7.34	5.15-5.85 GHz	
BT	Inpaq	RFPCA520815IMAB301	Dipole	i-pex (MHF)	5.22	2.4-2.4835 GHz	0.15
GPS (L1)	Inpaq	RFPCA621512IMTB301	Dipole	i-pex (MHF)	5.89	1575 MHz	0.12
GPS (L5)	Inpaq	RFPCA711620IMTB301	Monopole	i-pex (MHF)	5.96	1176 MHz	0.2

- 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: As this product will not be sold directly to the general public through retail store, 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.





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- (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 antenna installation, antenna cable routing, surge protection and ground cable Installation are required professional installer to install the device
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 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!

DocuSigned by:
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