

PROFESSIONAL INSTALLATION ATTESTATION

Date: 2024-10-25

FCC ID: 2AWD3ESRM2G3

We, **Aetheros 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: The product is an electric smart meter communication card that must be installed by electricians who are specially trained in the installation of the product with an electric smart meter.

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

Description: The Antennas listed below are compliant with the FCC Rule Part 15 requirements, please refer to the test reports for more details.

Ant. Type	Connector	Antenna Gain (dBi)		
		Frequency (GHz)		
		902-928	2.4	5.150~5.850
PIFA	SMA	3.54	Not supported	Not supported
CHIP	None	Not supported	1.9	Not supported

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: The product is only sold to electric utility companies, their affiliates, or their equipment suppliers and is not sold directly to the general public through either a retail or wholesale store and is therefore not readily available to an average consumer.

(2) Marketing — Applicant must ensure device cannot be sold via retail to the general public or by mail order.

Description: The product is only sold to electric utility companies, their affiliates, or their equipment suppliers and is not sold directly to the general public through mail order or through a retail or wholesale store and is therefore not readily available to the general public.

(3) Applicant must show that device intended use is not for consumers and general public.

Description: The product is only sold to electric utility companies, their affiliates, or their equipment suppliers and is not intended for use by consumers and the general public.

(4) Explain what is unique, sophisticated, complex, or specialized about the equipment that **REQUIRES** it to be installed by a professional installer?

Description: The product is an electric smart meter communication card that must be installed by electricians (or other qualified personnel) who are specially trained in the installation of the product with an electric smart meter. For the purpose of this description a qualified person is one who is familiar with the installation, configuration, or operation of the equipment and the hazards involved. In addition, the person is:

- trained and authorized to de-energize, clear, ground, and tag circuits and equipment in accordance with established safety procedures;
- trained in the proper care and use of protective equipment such as rubber gloves, hard hat, safety glasses or face shields, flash clothing, etc. in accordance with established safety practices; and
- trained in rendering first aid.

Any work on or near energized meters, meter sockets, or other metering equipment presents the danger of electrical shock. All work on these products must be performed by qualified industrial electricians and metering specialists only. All work must be done in accordance with local utility safety practices and procedures.

4. Other professional installation requirements

(1) Installation must be controlled.

Description: The product is only sold to electric utility companies, their affiliates, or their equipment suppliers and is not intended for use by consumers and the general public. Installation of the product with an electric smart meter must be performed by qualified industrial electricians and metering specialists only.

(2) Installed by licensed professionals.

Description: Installation of the product with an electric smart meter must only be performed by qualified industrial electricians or trained electric metering specialists.

(3) Installation requires special training.

Description: Installation of the product with an electric smart meter must only be performed by qualified industrial electricians or trained electric metering specialists.

If you should have any question(s) regarding this declaration, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ray Bell', with a stylized, cursive script.

Ray Bell, CEO

Aetheros Inc

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