

# Connectedi

## PROFESSIONAL INSTALLATION ATTESTATION

Date: 2018-03-29

FCC ID: 2AMRIER2500TC1

We, Connected IO, 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.

CIO's products provide LTE and WiFi support for equipment for industrial applications such as Point-of-Sale (POS) kiosk, digital billboards and signage, Automotive fleet management, and other non-consumer environments.

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.

WLAN					
Antenna No.	Chain No.	Antenna Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type
1	Chain 0	2	2.4~2.4835	Dipole	SMA
2	Chain 1	2	2.4~2.4835	Dipole	SMA
WWAN – 3G / LTE					
Antenna No.	Antenna Gain (dBi)	Frequency Range (MHz)	Antenna Type	Connector Type	
3	1	698~960	Dipole	SMA	
	2	1710~2710			
4	1	698~960	Dipole	SMA	
	2	1710~2710			

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.

CIO's products are not sold through any retail chains or public store, therefore, the general public has no access or knowledge about our products.

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

CIO products are never sold directly to the general public through retail store. It will be sold to authorized dealers, Value Added Resellers, (VARs), or professional installers only.

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

This intended purpose of this device is to monitor equipment performance, equipment up-time statistics, and inventory management. So all features monitored are non-consumer specific needs.

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

Since our equipment is used to monitor machines, such as kiosks, vending machines, industrial freezers, industrial pumps and other such equipment it would be impossible for a non-professional to install this device into the larger system without specific equipment knowledge.

## 4. Other professional installation requirements

(1) Installation must be controlled.

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

(2) Installed by licensed professionals.

CIO's device is sold to dealers who hires installers and need special trained professional expertise in configuring and installing the product into the larger system.

(3) Installation requires special training.

The product need 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!



David Hargis / VP of Engineering and Operations

Connected IO, Inc.

Tel: +1 669-221-6100 130

E-mail: [dave@connectedio.com](mailto:dave@connectedio.com)