

Applicant: Nestronics Research Inc.

Test Report S/N: 45461445-R3.0

FCC ID: 2AP75TXRX

ISED ID 23764-TXRX

EXHIBIT 23 – CLIENT ATTESTATION



August 22, 2018

RE: Attestation of TxRx End Product Control

The TxRx module is a sensor/transceiver. The unit is a limited single module and will only be integrated into a host with a supply voltage of 3V.

Example Applications of Sensor Module:

- IPS (Indoor Position Sensor): The module can be set to transmit a periodic packet. The RSSI (received signal strength indication) is monitored from multiple receivers and location can be calculated based on the RSSIs.
- Remote Temperature Sensor: The module can be set to transmit a periodic packet of the internal device temperature (MCU temperature sensor).
- Water/flood Sensor: The module can sense the presence of water on an interface pin, and transmit a RF packet as alarm. (See schematic pin 16 MCU)
- Touch Sensor: Touch can be sensed and an RF packet can be sent indicating the degree of touch level. (See schematic pin 1 MCU)
- Accelerometer Sensor: If optional Accelerometer installed (U3) the sensor can transmit an RF packet with x,y,z data upon motion.
- Remote Door Bell Button: Wired to a push button switch, sensor will transmit a RF packet when the button is depressed.
- Door open alarm. Reed switch soldered to interface. When the reed switch is magnetically activated a RF packet is transmitted.
- Pendant alarm. Tactile switch connected to interface. When the tactile switch is depressed a RF packet is transmitted.
- Motion Sensor. Attached PCB with PIR sensor and Op-amp. When motion is detected a RF packet is transmitted.
 - VOC Sensor. Attached PCB with a VOC IC. Periodic RF transmission of detected levels.
- Humidity Sensor. Attached PCB with Humidity detection IC. Periodic RF transmission of detected levels.

Nestronics Research Inc is reponsible for the end product control of the TxRx module and any hosts that the module may be integrated on. This means that the module will only be integrated by Nestronics Research Inc. The module will not be sold to third party integrators.

Gerald D. Harron

President