

Redwire Consulting, LLC

Attn: Reviewing Engineer

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To whom it may concern:

We (Redwire Consulting, LLC), hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Model name: M12

Type number: M12

FCC ID: QPO-M12

In FCC Public Notice DA 00-1407 released June 26,2000 there are eight numbered requirements

that our device complies with:

1. The modular transmitter must have its own shielding.

It is fulfilled .The modular transmitter has own shielding. Shielding is shown on external photos."

2: The modular Transmitter must have buffered modulation /data inputs

It is fulfilled .The modular have buffered modulation/data inputs. (802.15.4 , 2 Mbps Data rate)

3:The modular transmitter must have its own power supply regulation

It is fulfilled .The modular transmitter have its own power supply regulation (DC 3.3V power supply by Adapter and adapter power supply by AC120V/60Hz)

4: The modular transmitter must comply with antenna requirements of section 15.203 and 15.204C

It is fulfilled .The modular comply with antenna requirements, (Fixed PCB antenna)

5: The modular transmitter must be tested in a stand-alone configuration

It is fulfilled. The module was tested in a stand-alone configuration placed on a test board. Please see the Test sample instructions.

6: The modular transmitter must be labeled with its own FCC ID number

It is fulfilled .The label is shown on transmitter modular external photos.


7: The modular transmitter must comply with any specific rule or operating

requirements applicable to the transmitter and the manufacturer must provide adequate instructions alongThe modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter

It is fulfilled .The operation description and user guides provide this detail.

8: The modular transmitter must comply with any applicable RF exposure requirements.

It is fulfilled. The modular is exempted due to it's low field strength

Name: Mariano Alvira	Signature: 
Position: Manager	