

Jan. 23rd, 2019

FCC ID: 2AJS4-RN-R1G1

To Whom It May Concern:

The RadioNode Long Range Reader is part of a proprietary data system and experience platform. It provides two transmitters and multiple receivers to collect data. This data can be then sent over a wired Ethernet connection to server side systems to act on the collected data. The Radio Node also includes non-RF I/O interfaces including DMX, RS-232, 2x USB2.0, Relays and Opto-isolated Inputs for general purpose peripheral control. The device is powered either by Power over Ethernet Plus, following the IEEE 802.3at standard, or a 24V DC supply.

The device is classified as industrial infrastructure equipment and will be installed by qualified installation personnel.

The type of equipment approval is an original certification covered by CFR47 part 15.247 rules.

Sincerely,



Brian Piquette
EE Program Lead
Synapse Product Development
206.381.0898 x3506