

## Modular Approval Request Letter

**FCC ID: 2AOCPAD-BLEBRD**

**Date: December 18, 2017**

There's a Bluetooth Smart Module that would like to have your authorization as a modular approval.

The specific product as below, Bluetooth Smart Module with its designed features and specified description, meets special requirements for limited modular approval on FCC Public Notice KDB996369 Released: October 23, 2015 by cross-reference list below.

Company	: Arraystorm Lighting Pvt Ltd
Model Name	: Bluetooth Smart Module
Model Number	: AD-BLE-BRD
FCC ID	: 2AOCPAD-BLEBRD

Modular approval requirement	Answer
1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;	The module has its own RF shielding. Please see external photo
2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;	The module has buffered data inputs, the component is AT24C512-SSHD
3. The module must contain power supply regulation on the module;	The module doesn't contain power supply regulation.
4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	The module meets the FCC antenna requirements. It has an Embedded Antenna.
5. The module must demonstrate compliance in a stand-alone configuration;	The module was tested in a stand-alone configuration. Please refer to Test Setup photo.
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	The module is labeled with its own FCC ID number. Please refer to Label.
7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;	The module complies with this requirement. Please refer to user manual.
8. The module must comply with RF exposure requirements.	The module complies with this requirement. Please refer to MPE report.

Sincerely,

Name: Akshay Ramakrishna

Title: Chief Architect

Date: December 18, 2017

