

FCC ID: Y7V-7001CC1

## Application for Modular Approval

The PCBA 7001 contains radio frequency Bluetooth Low Energy transceiver operating at 2.4GHz. PCBA 7001 is typically used with a door lock or wall reader.

- (i) The radio elements of the 2.4GHz BLE transceiver part have its own shielding.
- (ii) The PCBA 7001 does not have any modulation inputs, or data inputs that affect radio transmission.
- (iii) The PCBA 7001 has an internal 3.0V voltage regulator for supplying power to the transceiver.
- (iv) The PCBA 7001 has a permanently attached PCB antenna.
- (v) The PCBA 7001 has been tested in a standalone configuration
- (vi) The PCBA 7001 is equipped with a permanently affixed label, displaying its own FCC identification number. The PCBA 7001 will be part of a door lock, delivered in modules to the end customer. Before the lock is assembled onto / into the door at site, the labels on all modules with FCC ID are fully visible.
- (vii) The specific rule parts that apply to the complete transmitter are 15.225 and 15.247.
- (viii) The applicable RF exposure requirements is 47CFR 1.1310(e) Table 1 (B) Limits for the General Population.

Date: 19<sup>th</sup> of April, 2017



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