

Subject: Product modification to use BLE

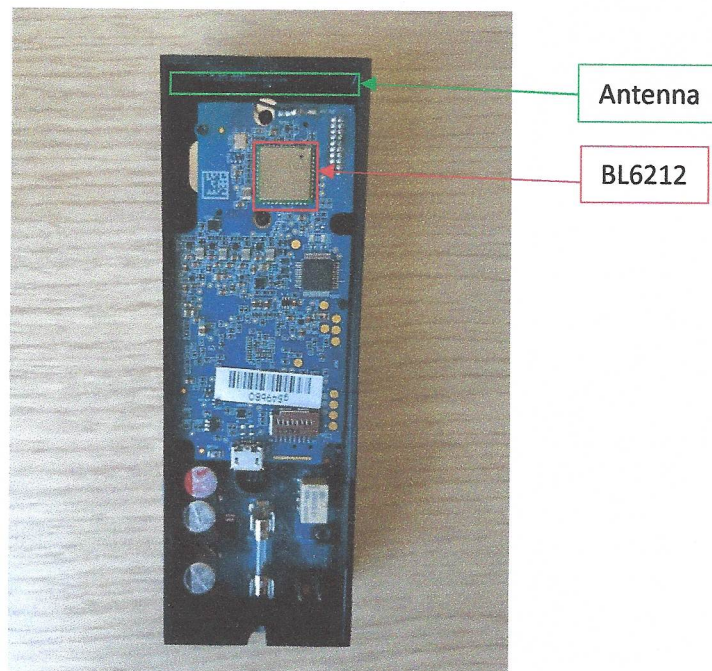
FCC ID: N3A-NDB01

IC ID: 10860A-NDB01

Boulogne Billancourt, 03 April 2020

The smart video Doorbell (NDB01) uses WIFI/BLE combo BL-6212 module which integrates RF chip BCM43438 (CYPRESS/BROADCOM). WIFI and BLE shares the same non-detachable, flexible antenna so both cannot send packets at the same time. Both runs from 2400MHz to 2483.5MHz.

In September 2019, NDB01 was FCC and IC certified with the firmware "ndb-rf-1" which used WIFI only. In January 2020, the firmware was updated "ndb-rf-2" to add BLE as it will be used in the product commercialized.



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