



Residential Locks ♦ Commercial Hardware ♦ Bath Accessories ♦ Misc. Door Hardware

Theory of Operation/Technical Description – FCC ID: 2AQ8A-KP1D7

Product name: Model name: KP1-D7P1/ KP1-D791

- RF circuit function:

The product are based on the CC2652R modules

The major part of this IC is a BLE and Zigbee mode compliant transceiver. The Zigbee function of this product will be turned off using software. Will not be used by the final consumer.

- Description of all modulation schemes used in the product:

Table 4: Basic Information of EUT

Item	EUT information
Kind of Equipment/Test Item	Kapture Auto Deadbolt
Type Designation	KP1-D791, KP1-D7P1
FCC ID	2AQ8A-KP1D7

Table 5: Technical Specification of EUT

Technical Specification	Value
Operating Frequencies	2402~2480MHz
Channel number	40
Operation Voltage	6Vdc
Modulation	LE 1M:GFSK LE 2M:GFSK
Antenna gain	3.3 dBi


(Signature)

Charles Chen

(Print Name)