

Product Name	Level lock
Model No.	B1,B2,B3,B4
Trademark	level
FCC ID	2ATIO2
Hardware version	309000135725R3 / 810-00011-00 Rev6
Software version	1.6.0.2
Manufacturer	Level Home Inc.
Manufacturer address.....	935 Main St Redwood City, CA 94063, United States of America
Model Difference(s)	These models have the same RF module and antenna, different models are only for different markets.

Wireless specification	BLE 5.0				
Operating frequency range(s)	2402~2480MHz				
Type of Modulation	GFSK				
PHYs.....	☒	LE 1M	☒	LE 2M	☒ LE Coded S=2/8
Data Rate	☒	1Mbit/s	☒	2Mbit/s	☒ 500/125 Kbit/s
Number of channel	40				

Wireless Specification	NFC
Operating frequency range(s)	13.56 MHz
Type of modulation	ASK
Number of channel	1

Wireless specification	Thread
Operating frequency range(s)	2405~2480MHz
Type of Modulation	QPSK
Data Rate	250kbps
Number of channel	16

Rated power supply	Voltage and Frequency	
	☐	AC: 220 – 240 Vac, 50/60 Hz
	☐	AC: 110 – 130 Vac, 50/60 Hz
	☐	DC:
	☒	Battery: 3Vdc
	☐	PoE:
Mounting position	☒	Table top equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☐	Hand-held equipment
	☐	Other:

Bluetooth, Thread:

Antenna model / type number	N/A		
Antenna serial number	N/A		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	Others:.....	
Antenna technology	☒	SISO	
	☐	MIMO	☐ CDD
			☐ Beam-forming
Antenna Type	☐	External	☐ Dipole
			☐ Sectorized
	☒	Internal	☐ Ceramic Chip
			☐ PIFA
			☒ PCB
			☐ Others.....
Antenna Gain.....	-6.1 dBi		

NFC:

Model No.	N/A		
Antenna manufacturer	N/A		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	Others:.....	
Antenna technology	☒	SISO	
	☐	MIMO	☐ Basic
			☐ CDD
			☐ Sectorized
			☐ Beam-forming
Antenna Type	☐	External	☐ Dipole
			☐ Sectorized
	☒	Internal	☐ PIFA
			☒ FPC
			☐ Ceramic Chip Antenna
			☐ Coil antenna
			☐ Type F antenna

Note: Simultaneously transmitting is not supported.