

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.....	<input checked="" type="checkbox"/>	LE 1M	<input checked="" type="checkbox"/>	LE 2M	<input checked="" type="checkbox"/> LE Coded S=2/8
Data Rate	<input checked="" type="checkbox"/>	1Mbit/s	<input checked="" type="checkbox"/>	2Mbit/s	<input checked="" type="checkbox"/> 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	
	<input type="checkbox"/>	AC: 220 – 240 Vac, 50/60 Hz
	<input type="checkbox"/>	AC: 110 – 130 Vac, 50/60 Hz
	<input type="checkbox"/>	DC:
	<input checked="" type="checkbox"/>	Battery: 3Vdc
	<input type="checkbox"/>	PoE:
Mounting position	<input checked="" type="checkbox"/>	Table top equipment
	<input type="checkbox"/>	Wall/Ceiling mounted equipment
	<input type="checkbox"/>	Floor standing equipment
	<input type="checkbox"/>	Hand-held equipment
	<input type="checkbox"/>	Other:

Bluetooth, Thread:

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

NFC:

Model No.	N/A		
Antenna manufacturer	N/A		
Antenna Delivery	<input checked="" type="checkbox"/>	1TX + 1RX	
	<input type="checkbox"/>	2TX + 2RX	
	<input type="checkbox"/>	Others:.....	
Antenna technology	<input checked="" type="checkbox"/>	SISO	
	<input type="checkbox"/>	MIMO	<input type="checkbox"/> Basic
			<input type="checkbox"/> CDD
			<input type="checkbox"/> Sectorized
			<input type="checkbox"/> Beam-forming
Antenna Type	<input type="checkbox"/>	External	<input type="checkbox"/> Dipole
			<input type="checkbox"/> Sectorized
	<input checked="" type="checkbox"/>	Internal	<input type="checkbox"/> PIFA
			<input checked="" type="checkbox"/> FPC
			<input type="checkbox"/> Ceramic Chip Antenna
			<input type="checkbox"/> Coil antenna
			<input type="checkbox"/> Type F antenna

Note: Simultaneously transmitting is not supported.