BD100
Smart Badge

System Features

OS	Windows 10 IoT Core
CPU	Qualcomm APQ8009
	Quad-core processor @1.3GHz
Memory	1GB LPDDR2 SDRAM
Storage	8GB eMMC Flash (optional max. 16GB)

Display
1.54″ Capacity Touch Screen (320*320) with similar Gorilla Glass

Camera
5MP Auto Focus Camera (optional)

RFID
Support NFC

Audio
Speaker *1
Microphone *1

Environmental

Sealing	IP67
ESD:	air ±8KV
	contact±4KV

Communication

WLAN	802.11 a/b/g/n @5GHz & 2.4GHz
Bluetooth 4.0	(Classic + LE)
NFC	(Tag Mode)

Battery
430 mAH Battery (Non-removable)

Sensors
3-axis accelerometer & Gyro sensor
GPS/GLONESS
G-sensor
Bio sensor (optional)

Interface
Pogo Pin (set)

Indicator
Vibrator

Keypad
Power Key
Program key

Enclosure

Weight	55g (est.)
Dimension	50mmx51.7mmx14.3mm
	(With supporting Band)

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