

Outlook	
Item	Description
Dimension (mm)	115.2(L) x 68.2(W) x 5.8/7.3(H)mm
Weight (g)	53 gram
Waterproof	Water/dust-resistant
Color	Blue
Reset Hole	N/A
LED Light	Red/Green
Others	Power button

HW SPEC.		
Item	Description	
MCU	Nordic nRF52832	
PCB Layer	4 Layers	
Display	Size	3.69 (VB3300-CGA/ED037TC1)
	Technology	EINK
	Touch	N/A
	Color	Black & White
	Resolution	280(H) x 480(V)
Memory	Sys. Memory(RAM)	64kB RAM
	Flash Memory	512kB flash
Interface	USB-C Slot	for battery recharge
	SD Slot	N/A
Connection	WiFi	N/A
	BT	BLE 5.0
	Others	passive NFC MiFARE DESFire EV1 that supports access control card number encrypted by HID SIO encoding & corporate 1000 program Near field detection by smart phone NFC to wake up device With badge front facing the HID NFC reader support access clearance check
	Power Key	Press once to wake up device; 10~15 seconds to reset device
Control Buttons	Volume Buttons	N/A
	Function Buttons	N/A
	Others	N/A
The front light brightness levels	N/A	
Accelerometer	N/A	
ALS (Ambient Light Sensor)	N/A	
Hall Sensor	N/A	
Magnets for Sleep cover/accessories	N/A	
Microphone	N/A	
USB Cable	USB-C	
Battery	Technology	90mA rechargeable Flexible lithium ceramic battery
Power Supply	Charger	N/A
	Charging Time	
Accessories	Default	USB-C cable (Black/PVC/1M)
	Optional	Lanyard, Block, Block Strap, Badge Holder
Others Request	MiFARE DESFire EV1. RTC accuracy: plus/minus 30 sec over 9 hours. Memory space reserved for future update. User should be able to OTA badge to support RTLS.	

SW SPEC.	
Item	Description
O.S.	Real time OS