

Outlook	
Item	Description
Dimension (mm)	110.88(L)*49.62(W)*26.91(D) mm
Weight (g)	100gram
Waterproof	IP54
Color	Black, Finish: MT11020.
Reset Hole	NA
LED Light	Green , Visible under sun(Target) LED On : When NFC power harvesting; LED Off : When NFC NOT power harvesting
Others	N/A

HW SPEC.	
Item	Description
MCU	TI MSP430FR2422
PCB Layer	2 Layer, 1.6t
Cover lens	Material PMMA or Glass(GG3) TBD, Thickness: 2mm.
Display	Size 2.9", EL029TC2, Low voltage FPL
	Technology EINK
	Touch N/A
	Color Mono, 1bit, Black and White.
	Resolution 296(H) x 128(V) , DPi 112
Memory	Sys. Memory(RAM) N/A
	Flash Memory N/A
Interface	Micro USB Slot N/A
	SD Slot N/A
Connection	WiFi N/A
	BT N/A
	Others RFID(Reading tag ID only), NFC(IC NT3H2111W0FHK)
Control Buttons	Power Key N/A
	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	N/A
Battery	Technology N/A
	Recharge Times N/A
Power Supply	Charger N/A
	Charging Time N/A
Accessories	Default N/A
	Additional Special Screws x 4 (Qty based on 2020/6/19 design)
Others Request	RFID read range: 1.5M (Customer request)
	NFC EPD display refresh within 2 seconds (Target, depends on Customer's FW version)

SW SPEC.	
Item	Description
O.S.	TBD
Others Request	TBD