

# Smart Badge



# Technical Specifications

## Smart Badge

<b>Electronics</b>		nRF52832 IR receiver LIS2DH/LIS3DH accelerometer (motion and orientation detection) Temperature sensor 2 buttons
<b>Connectivity</b>	<b>Bluetooth</b>	v4.2 BR/EDR 5.0 capable
	<b>Range</b>	Up to 30 meters
<b>Power</b>	<b>Batteries</b> <b>Battery life</b>	CP224147 3 years with IR active, 5 years 1 Hz beaconing
<b>Environmental Requirements</b>	<b>Operation temperature</b> <b>Operation humidity</b>	0°C ~ 55°C 10% ~ 90% - non condensing
<b>Battery/Mains Operating Mode</b>		Over-the-Air beacon update/Cloud management Beacon broadcasting IR scanning for room level tracing Environmental sensing - temperature Motion detection User buttons





# Get in Touch

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