

# Scanfob® Ultra-BB2 Specifications

SKU: SFOB\_UHF\_BB2

	Ultra-BB2	Ultra-BB2e	Ultra-BB2i
<b>ELECTRICAL</b>			
<b>Interface Protocol(s)</b>	ISO 18000 EPC Class1 Gen2		
<b>Operating Frequency</b>	860 MHz - 960 MHz		
<b>Max Read Range</b>	10 cm - 30 cm with far field tag, 2 cm with near field tag (depending on tag type and mounting)		
<b>Data Interface</b>	Micro USB type B Bluetooth Class 2 V2.1 + EDR		
<b>Power Source</b>	380mA peak @ 5Vdc (RF active full power) 30mA @ 5Vdc (idle mode)		
<b>Battery Option</b>	Yes, built-in		
<b>Battery Type</b>	Internal Lithium-Polymer battery 3.7VDC, 300mAH		
<b>Charging Method</b>	Rechargeable via micro USB cable		
<b>Charging Time</b>	2.5 hours		
<b>Operating Time</b>	About 10,000 EPC reads 14 hours in idle mode		
<b>PHYSICAL</b>			
<b>Dimensions</b>	6.8 cm x 4.2 cm x 1.8 cm (2.7 in x 1.7 in x 0.7 in)		
<b>Weight</b>	30 g (1.06 oz)		
<b>ENVIRONMENT</b>			
<b>Operating Temperature</b>	-20°C - 60°C (-4°F to 140°F)		
<b>Protection</b>	IP54		

<b>COMPATIBILITY</b>			
<b>Operating Systems</b>	Mac, Windows, iOS, Android	Android, iOS (must support BLE)	Android, iOS(required MFi certified app)
<b>Bluetooth Options</b>	SPP, HID	BLE	SPP, MFi
<b>WARRANTY</b>			
<b>Return Policy</b>	30 days		
<b>Setup Support</b>	30 days		
<b>Manufacturer Defect Warranty</b>	1 year		