

Scanfob® Ultra-BB2 Specifications

SKU: SFOB_UHF_BB2

	Ultra-BB2	Ultra-BB2e	Ultra-BB2i
ELECTRICAL			
Interface Protocol(s)	ISO 18000 EPC Class1 Gen2		
Operating Frequency	902 MHz - 928 MHz (FCC) 920 MHz - 925 MHz (Singapore) 865 MHz - 868 MHz (Europe)		
Max Read Range	10 cm - 30 cm with far field tag, 2 cm with near field tag (depending on tag type and mounting)		
Data Interface	Micro USB type B Bluetooth Class 2 V2.1 + EDR		
Power Source	380mA peak @ 5Vdc (RF active full power) 30mA @ 5Vdc (idle mode)		
Battery Option	Yes, built-in		
Battery Type	Internal Lithium-Polymer battery 3.7VDC, 300mAH		
Charging Method	Rechargeable via micro USB cable		
Charging Time	2.5 hours		
Operating Time	About 10,000 EPC reads 14 hours in idle mode		
PHYSICAL			
Dimensions	6.8 cm x 4.2 cm x 1.8 cm (2.7 in x 1.7 in x 0.7 in)		
Weight	30 g (1.06 oz)		
ENVIRONMENT			
Operating Temperature	-20°C - 60°C (-4°F to 140°F)		
Protection	IP54		

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