

# Bluesnap Smart Specifications

SKU: BTM-BLE / BS-LE

<b>ELECTRICAL</b>	
<b>Power Supply</b>	Pin 9 serial DB9 connector, wall supply: 5 VDC @ 1A
<b>Battery Option</b>	Yes
<b>Battery Type</b>	Internal rechargeable 150mAh Lithium-Polymer battery 3.7VDC (other battery options available for other packaging)
<b>Charging Method</b>	Pin 9 serial DB9 connector, wall supply: 5 VDC @ 1A
<b>Charging Time</b>	~ 3 hours
<b>Operating Time</b>	~ 8 hours
<b>Radio Module Consumption</b>	Deep Sleep: 1.65 $\mu$ A (typ.) Sleep: 12 $\mu$ A Active Receive: 26.6 mA Active Transmit: 22.0 mA RF Transmit Power: +4 dBm (max.) Receive Sensitivity: -94
<b>INTERFACE</b>	
<b>Serial Type(s)</b>	RS-232
<b>Serial Interface(s)</b>	DB9 Female (DCE), DB9 Male (DTE)
<b>Data Rates</b>	9600, 19.2k, 38.4k, 57.6k, 115.2k
<b>Characters</b>	8 Data Bits
<b>Parity</b>	None
<b>Stop Bits</b>	1
<b>Flow Control</b>	Hardware (RTS/CTS) or None
<b>Control Signals</b>	CTS, RTS

<b>Radio(s)</b>	Class 2 Bluetooth (up to 10 meters)
<b>Profiles</b>	BLE
<b>PHYSICAL</b>	
<b>Dimensions</b>	72 x 33/25 x 17 mm (2.84 x 1.3 x 0.67 in) Note: case shape is beveled, not square. 33mm width is at case screw points, rest of case is 25mm wide
<b>Weight</b>	25.5 grams (0.9 oz)
<b>Casing</b>	ABS, Blue
<b>ENVIRONMENT</b>	
<b>Operating Temperature</b>	0 to 50 °C (32 to 122 °F)
<b>COMPATIBILITY</b>	
<b>Operating Systems</b>	Mac, Windows, iOS, Android
<b>WARRANTY</b>	
<b>Return Policy</b>	30 days
<b>Setup Support</b>	30 days
<b>Manufacturer Defect Warranty</b>	1 year