

Bluesnap M6A Specifications

SKU: DB9-M6A...

ELECTRICAL	
Power Supply	Pin 9 serial DB9 connector or cable: 5VDC @ 0.2A max, 0.02A typical
Battery Option	Yes
Battery Type	Internal rechargeable 180mAh Lithium-Polymer battery 3.7VDC (other battery options available for other packaging)
Charging Method	Pin 9 serial DB9 connector, USB: 5 VDC
Charging Time	~ 2 hours
Operating Time	~ 8+ hours
Radio Module Consumption	Deep Sleep: 1.65 μ A (typ.) Sleep: 12 μ A Active Receive: 26.6 mA Active Transmit: 22.0 mA RF Transmit Power: +4 dBm (max.) Receive Sensitivity: -94
INTERFACE	
Serial Type(s)	RS-232
Serial Interface(s)	DB9 Female (DCE), DB9 Male (DTE)
Data Rates	1200, 2400, 4800, 9600, 19.2k, 38.4k, 57.6k, 115.2k, 230k
Characters	8 Data Bits
Parity	None, Even
Stop Bits	2
Flow Control	Hardware (RTS/CTS) or None
Control Signals	CTS, RTS

Radio(s)	Class 2 Bluetooth (up to 10 meters)
Profiles	BLE
PHYSICAL	
Dimensions	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
Weight	25.5 grams (0.9 oz)
Casing	ABS, Blue
ENVIRONMENT	
Operating Temperature	0 to 50 °C (32 to 122 °F)
COMPATIBILITY	
Operating Systems	Mac, Windows, iOS, Android
WARRANTY	
Return Policy	30 days
Setup Support	30 days
Manufacturer Defect Warranty	1 year