

# Wisnap Embedded Specifications

PART NUMBER: WISNAP-M2-174PRN-340

<b>ELECTRICAL</b>	
<b>Power Supply</b>	Power (4-16 VDC) can be provided via pin 9 of DB9 connector, or connect power to PCB with 9V battery clip or other source.
<b>Battery Option</b>	Yes
<b>Battery Type</b>	Battery boost circuit which makes it possible to power the board using two AA batteries (input voltage can go down to down to 2.0V DC when using the battery boost circuit)
<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>	1200, 2400, 4800, 9600, 19.2k, 38.4k, 57.6k, 115.2k, 230k
<b>Characters</b>	7 or 8 Data Bits
<b>Parity</b>	Odd, Even, None
<b>Stop Bits</b>	1 or 2
<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>	SPP, HID
<b>Connection Modes</b>	Master, Slave, Instant Cable Replacement
<b>Protocols</b>	Bluetooth 2.0 with high EDR data rate (compatible with 1.1 and 1.2)
<b>PHYSICAL</b>	

<b>WiFi Radio</b>	802.11 b/g; 2.4 GHz Full TCP/IP stack Real-time clock
<b>ENVIRONMENT</b>	
<b>Operating Temperature</b>	-40 to +70 °C
<b>WARRANTY</b>	
<b>Return Policy</b>	30 days
<b>Setup Support</b>	30 days
<b>Manufacturer Defect Warranty</b>	1 year