



### Physical Characteristics

Dimension	130 X 73 X 20 mm
Weight	194 +/- 10 gr
Host connection (Power and communication)	USB Mini-B, RS232 + Power

### Electrical Absolute Maximum characteristics - Power Supplies

Main Power Supply DC IN	Min: -0.3	Max: 5.5	Units: V
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### Operational Characteristics - Power supplies

Main Power supply, DC-IN	Min: 4.75	Max: 5.25	Typical: 5	Units: V
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### Power consumption - Power supplies

Main Power supply, DC-IN @ 5V	Min: 4	Max: 500	Typical: 430	Units: mA
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### Operating Conditions

Relative Humidity	15% - 95% non-condensing
Ambient Operating Temperature	OEM module Unit: 0- 55 °C

### Performance

Respiration Rate	Heart Rate	Movement
	<i>Range</i>	
6 – 65 Br./min	30 - 200 BPM	0, L, M, H, EH
	<i>Accuracy</i>	
±4% or ±1.5 Br./min, whichever is greater	±4% or ±5 BPM, whichever is greater	N/A

*The System detects heart rate that is > 1.8 times the respiration rate.  
Total system accuracy including undetected signals 90% for RR and for HR.  
The total system accuracy was measured as +/- 10% of the predicate device*