

Product Specifications	Specifications
ECG Dynamic Range	-10mV to +10mV
Heart Rate	30 – 200 Beats per Minute
Sampling Rate	600 Hz
System Specifications	
Communications Bluetooth (BT4.2)	Max. 10 Meters
Radio Modulation	FSK (Frequency Shift Keying)
Radio Frequency	2.4 – 2.5GHz
Transmit power	≤10dbm
Security	AES-CCM 128 Bit Encryption (Advanced Encryption Standard-CCM mode)
Battery	
Battery Type	Zinc based disposable
Battery Voltage	DC 3V
Battery Life	72 Hours with all measurements
Operating Conditions	
Ambient Temperature	10 – 40 degrees C
Humidity	10 – 95% RH
Altitude	<3000 m
Barometric Pressure	70 kPa to 102 kPa