



DESCRIPTION	Honeywell Data logger BLE-M
Monitor Recording Type	Multiple Use
PHYSICAL SPECIFICATIONS	
Size (L X W X H)	61 x 54 x 13 mm
Weight	30g
Protection Class	IP65
TECHNICAL SPECIFICATIONS	
BATTERY	
Battery Type	Lithium Manganese-dioxide
Cell	1 x 3V Coin Battery
Battery Life*	up to 1 year - replaceable later
SENSORS	
Temperature Measurement Range	-30°C to +55°C
Temperature Accuracy	± 0.5°C from -30°C to 0°C ± 0.3°C from 0°C to +25°C ± 0.5°C from +25°C to +55°C
Humidity Measurement Range	0 to 100% RH (Non-Condensing)
Humidity Accuracy	Typical ± 1% RH
PROGRAMMABLE FUNCTION	
Start-Up Delay	Programmable from 0 to 4 hours
Programmable Thresholds	Programmable from -20 to +30degC
Measurement Interval	1 min to 30 min Factory configured 15 min & 30 min if required.
Alert Function	Programmable high and low limits; alarm is triggered when temperature exceeds set limits Programmable for 2°C to 8°C Factory Set 15°C to 25°C
RADIO	
Bluetooth Low Energy Version	BLE 5.0
RADIO Frequency	2405 - 2480 MHz, 16 Channels
Typical Radio Range	40 m

SOFTWARE Interface	Sense LOG, Report Generation
RESET FUNCTION	YES (Multiple Use)
LED Status Indicators	Temperature Excursions Alert
	Battery Level
Memory Type	Non-Volatile Memory (Flash)
Storage Capacity	16,000 data points
Storage Temperature	+10°C to +30°C
Operating Temperature	-30°C to +55°C
COMPLIANCES	
CE, RTCA-DO160G, WPC, 21 CFR Part 11, EN12830, WHO/PQS/E06/TR05.1, BIS	

* Extreme low or high temperature can impact the battery life