

Wireless Data Logger for Live (Agricultural Farming, Poultry, Poly Houses etc.) Monitoring with Mobile Apps, Alerts & Analytics

Model
IBI-WAH



Specifications

IBI-WAH - Agricultural Data Logger

Features

- External Antenna for better wireless Range
- Plug & Play Device
- Ideal for all types of Agricultural Farming, Poultry, Poly Houses etc.
- Wi-Fi network (optional)
- Solar Powered (optional)
- Internal Li-Ion 2200mAh battery with under/over protection
- In-built battery charger
- LoRa 868/915MHz Node
- Communication Range between Gateway and Node in open area Upto 850 Meters
- Different Views (Dashboard / Map / List), Analytics, Device Management, User Management, Alerts Management, Maintenance Schedules & Ticket Management
- Custom Reports (21CFR Part 11 Compliance), Alerts, Push Notifications & SMS (Optional)
- Web & Mobile Apps (iOS & Android)

DC Input Voltage	5V/1A
Model #	IBI-WAH
Temperature Range	-40°C to +120°C
Temperature Accuracy	± 0.5°C (-10°C to +50°C)
Battery backup (15 Minutes Data Interval)	Upto 1year
Parameter	Atmospheric Temperature, Humidity, CO2, Ambient light, Barometric Pressure, Soil Temperature, Soil Moisture
CO2 Measurement Range	0 - 40,000 ppm
CO2 Measurement Accuracy	± 30 ppm @ 400 to 10,000 ppm

Humidity Range	0 to 100%RH
Humidity Accuracy	± 3%RH
Light Measurement Range	1-65535lx
Light Measurement Accuracy	± 20%
Barometric Pressure Measurement Range	300 to 1100hPa
Barometric Pressure Measurement Accuracy	± 0.12hPa
Soil Temperature Measurement Range	0°C to +50°C
Soil Temperature Measurement Accuracy	± 0.5°C (0°C to +50°C)
Soil Moisture Measurement Range	0 to 100%
Soil Moisture Measurement Accuracy	± 5%

ISO 9001, ISO 27001, ISO 27017 Certifications are under Process



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