# 4G M2M SIM Data Logger for Temperature & Humidity Live Monitoring with Mobile Apps, Alerts & Analytics

## Model IBI-MTH50

MADE IN INDIA.

In-Built 4G M2M SIM Technology, Temperature & Humidity Data Logger

**4G**

**OLED GRAPHICAL DISPLAY**

13:45 02-12-2020  64.5 %RH
Status

ideabytes IoT
Data Logger

Department of Telecommunications
Ministry of Communications
Government of India

QCI Approved OEM

## Specifications

| Device Type | Temperature & Humidity |
| --- | --- |
| Model | IBI-MTH50 |
| Temperature Range | $0^{\circ}C$ to $+50^{\circ}C$ |
| Accuracy | $\pm 0.5^{\circ}C$ ($0^{\circ}C$ to $+50^{\circ}C$) |
| Resolution | $0.1^{\circ}C$ |
| Humidity Range | 0 to 100% RH |
| Accuracy | $\pm 2\%$ RH |

### Accessories

Data Logger

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Power Adapter

## IBI-MTH50 - Temperature & Humidity Data Logger

### Hardware Features

- 1.3" 128X64 OLED monochrome Graphical Display
- Internal Li-Ion 4000 mAh battery with under/over voltage protection, up to 24 Hrs battery back-up during power failure
- Plug & Play Device
- 4G LTE CAT1 Technology with In-built M2M SIM
- Internal Storage 150 days at sampling frequency of 15 mins
- DC Input Voltage 5V/1A
- IP64 Rated Enclosure
- Power Availability Status

### Software Features

- Different Views (Dashboard / Map / List), Analytics, Device Management, User Management, Alerts Management
- Custom Reports (21CFR Part 11 Compliance) PDF, CSV
- MKT Value, Audit Trail, Alarm Log, Trend Graphs
- Alerts, Push Notifications & SMS (Optional)
- Web & Mobile Apps (iOS & Android)

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