# 8 Channel Temperature Data Logger for Live Monitoring with Mobile Apps, Alerts & Analytics

Model
**IBI-WT8Ch**

MADE IN INDIA.

**OLED GRAPHICAL DISPLAY**

28-11-2023 09:31 LTE
Online
T1(°C)    T2(°C)HI
35.8      25.4
T3(°C)LO  T4(°C)
25.4      24.9

Temperature Data Logger

Department of Telecommunications
Ministry of Communications
Government of India

**QCI Approved OEM**
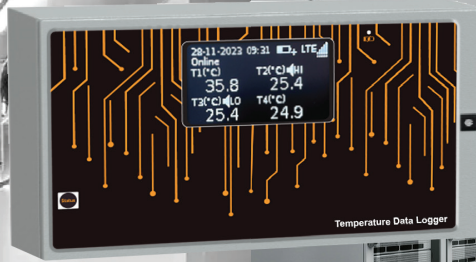
## Specifications

### IBI-WT8Ch - 8 Channel RTD Temperature Data Logger

| | | |
|---|---|---|
| Input | RTD | PT100 2/3/4 Wire<br>PT1000 2/3/4 Wire (Optional) |
| Temperature Measuring Range | | PT100 : -200°C to 550°C<br>PT1000 : -200°C to 550°C (Optional) |
| Power Supply | | DC 5V/1A |
| Accuracy | | 0.5°C (0.05% of Full Scale) |

**Note:** RTD Sensors not included with Data Logger, which need to purchase separately. RTD Sensor cable length can be customized, Extra charges applicable

### Hardware Features

- 2.4" 128X64 OLED monochrome Graphical Display
- Internal Li-Ion 8000 mAh battery with under/over voltage protection, up to 18 Hrs battery back-up during power failure
- Plug & Play Device
- Parameters can Configured using Smart Phone or Laptop Over Wi-Fi by Connecting to Data Logger
- Wi-Fi 802.11 b/g/n 2.4 GHz
- 40,000 Records can be Stored in Memory in case of Network Failure
- Internal Buzzer to Indicate High or Low Alarm

### Software Features

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

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