Offline Data Logger for Temperature & Humidity Monitoring

Model
IBI-TH50

MADE IN INDIA.

OLED GRAPHICAL DISPLAY

Department of Telecommunications
Ministry of Communications
Government of India

QCI Approved OEM

Specifications

IBI-TH50 - Offline Temperature & Humidity Data Logger

Device Type	Temperature & Humidity
Model	IBI-TH50
Temperature Range	$0\,^{0}C$ to $+50\,^{0}C$
Accuracy	$\pm\,0.5\,^{0}C$ ($0\,^{0}C$ to $+50\,^{0}C$)
Resolution	$0.1\,^{0}C$
Humidity Range	0 to 100% RH
Accuracy	$\pm\,2\%$ RH
Resolution	0.1% RH

Hardware Features

- 1.3" OLED (128X64) monochrome Graphical Display
- Internal Li-Ion 4000 mAh battery with under/over protection, up to 48 Hrs battery back-up at sampling frequency of 15 mins during power failure
- Plug & Play, Wall Mountable Device
- Internal Storage of 150 days at sampling frequency of 15 mins
- DC Input Voltage 5V/1A
- IP64 Rated

Software Features

- Excel Data Report(.csv) to be downloaded from Computer or Mobile

Accessories

Data Logger   Power Adapter

ideabytes
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IoT

ISO 9001:2015 Certified Company Cert no. IS 795257	ISO/IEC 27001:2022 Certified Company Cert no. IS 795259	ISO/IEC 27017:2015 Certified Company Cert no. IS 795260
VAPT Web Certificate Cert no. 20231104/IB/01/WAVA		VAPT Mobile App Certificate Cert no. 20231104/IB/01/WAVA