

ENH 20

Ethernet Temperature & Humidity Data Logger

DicksonOne automatically collects temperature and humidity data and delivers it to where you are. Easily set alarms and track trends without wasting time collecting charts or downloading data. Let DicksonOne be proactive about your data so you don't have to!



Specification

- Alarm Type Audible
- Ambient Operating RH Conditions 0-95% RH non-condensing
- Ambient Operating Temperature Conditions -22 to 122F (-30 to 50C)
- Approvals RoHS, FCC Part 15 Compliance, CE
- Battery Backup 4 AA Batteries
- Battery Life (Avg) 72 hours
- Cable Details CAT5e Ethernet
- Cable Length 6ft
- Calibration Options N100 , N300, N400, & N520
- Channels CH1: Temperature, CH2: Humidity
- Data Capacity 32,000 (16,000 per channel); Backup
- Digital Display Yes
- Dimensions 1.7 x 4.25 x 4.25in
- Download Type Ethernet (Automatic)
- Enclosure Black; ABS Plastic Clam Shell
- Humidity Accuracy +/-2% RH from 0 to 60% 3% RH
- Humidity Range 0-95% RH non-condensing
- Humidity Sensor Type Field Replaceable Digital RH Sensor
- IP Rating 21
- Included Accessories AC Adapter, 4 AA Batteries; Ethernet Cable, 4 AA Batteries, Replaceable Sensor, AC Adapter
- Mounting Options Free Standing or Wall Mount (With Keyhole)
 - Temperature Range Note Range can be increased to -40 to 185F with use of extension cable
 - Temperature Sensor Type Field Replaceable Digital Temperature Sensor
 - Unit Weight 3 lbs
 - Units/Pkg 1
- Note on Alarm Type Alarms can be created for scenarios where the readings are outside a given range, communication has been lost, or the batteries are low. All paid accounts are eligible to receive email and SMS text alarm notifications.
- PC Requirements DicksonOne.com can be accessed from any Windows, Mac, or Linux PC/Laptop using Google Chrome, FireFox, Safari, or Internet Explorer 9. WiFi loggers need a Windows PC with .Net 4.0 or newer for initial configuration. WiFi loggers are compatible with WEP, WPA, and WPA2 Personal security protocols.
- Power Cord 6 ft
- Power Source 120 to 240 VAC, 12 VDC (INTL fittings available)
- Power Source Input AC 100-240 0.5V 60/50 Hz
- Power Source Output DC 9V, 1A
- Power Status Indicator Red/Green/Blue (RGB) LED
- Remote Probe Dimensions Houses thermistor and RH sensor in polycarbonate plastic. 2.12" x 1.2" x .5"
- Remote Sensor Length 10 ft (optional)
- Remote Sensor Type 1 Field Replaceable Digital Temperature/RH Sensor
- Response Time 30 Seconds to 63% of Full Scale
- Sample Interval User Selectable from: 60 seconds, 90 seconds, 2 minutes, 5 minutes, 10 minutes, 30 minutes, 1 hour
- Storage Conditions -22 to 122F (-30 to 50C)
- Storage Conditions RH 0-95% RH non-condensing
- Temperature Accuracy +/-0.8F from 20 to 122F 1.8F Remaining (+/-0.44C from -7 to 85C 1C Remaining)
- Temperature Range -22 to 122F (-30 to 50C)