

Touchscreen - POE, WiFi/Ethernet



Specifications

Alarm Type: Audible/Visual (Phone, Text, and Email Alarms via DicksonOne Subscription)

Ambient Operating RH Conditions : 0 to 95% RH non-condensing (Logger Only)

Ambient Operating Temperature Conditions: 14 to 140F (-10 to 60C)

Antenna Type: Internal

Approvals: CE

Battery Backup: 70 Hours

Battery Type: Rechargeable Backup Battery

Cable Details: Up to 5 Probe Extensions (A898) can be used (50ft Total)

Calibration Options: N100, N300, N400, N995

Data Capacity: Approx 1,000,000 sample points (backup)

Dimensions: 8.5 x 1.75 x 7" (21 x 4.5 x 18cm)

Display Dimensions: 8" Diagonal

Display Type: LCD Touchscreen

Display Update Rate: Sample Interval Dependent (User Selectable)

Download Type: WiFi/Ethernet (DicksonOne Cloud), USB (must be formatted at FAT32)

Enclosure: Case Front: Polycarbonate; Case Back and Pods; ABS

Included Accessories: AC Adapter, Mounting Bracket and Kickstand

Input Current Peak: (At 48V) 235mA

Input Voltage Range: 36 to 57V

Mounting Options: Mounting Bracket (Included with Touchscreen)

PC Requirements: Windows 7 or more recent

Power Consumption: Up to 9W

Power Cord: 6 ft

Power Source: 100-240 VAC 50/60Hz 12V=1A

Required Software: DicksonOne SaaS Package, DicksonWare VERSION TBD

Resolution: LCD TBD

Sample Interval: User selectable on device and in DicksonOne (60 seconds, 90 seconds, 2 minutes, 5 minutes, 10 minutes, 30 minutes, 1 hour)

Sensor Type: Replaceable Sensor (See Accessories for more information)

Unit Weight: 1.45lbs

Units/Pkg: 1

Warranty: 12-month

Calibrations

N100 1-Point NIST Traceable Calibration

N300 3-Point NIST Traceable Calibration

N400 3-Point Ultima NIST A2LA Accredited Calibration

N995 Custom Calibration Point

Accessories



A898 - 10' Sensor Extension Cable
10' Replaceable Sensor Extension Cable



N540 - DicksonWare IQOQ Validation Package 2.0
IQOQ Compliance Software



A061 - USB Download Cable
USB Download Cable - length 6 feet (2m)



RKTC - K-Thermocouple Sensor
Touchscreen K-Thermocouple Replaceable Sensor



RTHM - Glass Bead Thermistor Sensor
Touchscreen Thermistor Replaceable Sensor

Accessories



R066 - Touchscreen Universal Plug Kit

International Plug Kit for Touchscreen Data Loggers



R180 - AC Adapter

AC Adapter for TSB/TWE/TWP Loggers and the KT8/KT6 series.



SW01 - DicksonWare Software

DicksonWare Software (USB Cable not included)



SW02 - DicksonWare Secure Software

DicksonWare Secure Software (USB Cable NOT Included)



RTRH-R - Temperature & Humidity Sensor (Right Angle)

Touchscreen Temperature & Humidity Replaceable Sensor (Right Angle)



RTMP-R - Ambient Temperature Sensor (Right Angle)

Touchscreen Ambient Temperature Replaceable Sensor (Right Angle)

Accessories



RTHM2 - Glass Bead Thermistor Sensor
Touchscreen Thermistor Replaceable Sensor