

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: 100+ 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: TBD

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



A062 - AC Adapter Extension Cable
10' Power Extension for AC Adapter



R065 - Universal Plug Kit for AC Adapter
Set of Three International Power Plugs for AC Adapter



N540 - DicksonWare IQOQ Validation Package 2.0
IQOQ Compliance Software



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

Accessories



RTRH - Temperature & Humidity Sensor
Touchscreen Temperature & Humidity Replaceable Sensor



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



RTHM - Glass Bead Thermistor Sensor
Touchscreen Thermistor Replaceable Sensor



RRTD - RTD Sensor
Touchscreen RTD Replaceable Sensor



R066 - Touchscreen Universal Plug Kit
International Plug Kit for Touchscreen Data Loggers



R180 - AC Adapter
AC Adapter for TSB/TWE/TWP Loggers

Accessories



SW01 - DicksonWare Software

DicksonWare Software (USB Cable not included)



SW02 - DicksonWare Secure Software

DicksonWare Secure Software (USB Cable NOT Included)