

## Touchscreen - WiFi/Ethernet



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## 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:** 32 to 158F (0 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

**Mounting Options:** Mounting Bracket (Included with Touchscreen)

**PC Requirements:** Windows 7 or more recent

**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

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## Accessories



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



**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



**RRTD - RTD Sensor**  
Touchscreen RTD Replaceable Sensor

## Accessories



### **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)



### **RTHM2 - Glass Bead Thermistor Sensor**

Touchscreen Thermistor Replaceable Sensor

# Accessories



**N535 - DicksonOne IQOQ Validation Package**  
DicksonOne IQOQ Validation Package