



Monitoring Product List 2020



TO ORDER

Call 1-800-796-2344 ask for Elizabeth Hess
OR send Email: orders@aegisfridge.com
For support send email to support@aegisfridge.com

HOW IT WORKS

REMOTE MONITORING SYSTEM



1. **Monitored** Refrigerator or Freezer
2. **IoT Cloud** with Ingestion, Data Processing, Storage and Analytics
3. End User **Dashboard** for Monitoring

DASHBOARD MANAGEMENT ALARMS REPORTS ADMIN 3.7.7.8
octavche@gmail.com

Sensors Assets

Inactive Sensors	Low Battery	Not Sending Data	Weak Signal	Low Uptime	Active Alarms	Out-of-date firmware	Has stored data
173/195	8/195	175/195	31/195	173/195	2/195	194/195	10/195

Search sensors

Name	ID	T1	T2	Last Seen ↑
AUG115Room	00200115	22.92	N/A	Now
Mason No Probesz	00200855	N/A	N/A	Now
Sensor_00202091	00202091	28.94	N/A	Now
ContactorCoilB Temp	00202232	57.50	N/A	Now
Sensor_00202566	00202566	3.99	N/A	Now
Sensor_00203050	00203050	28.26	N/A	Now
Sensor_00202615	00202615	5.64	N/A	1m
Sensor_00202559	00202559	-21.92	N/A	1m
Sensor_00202562	00202562	5.36	N/A	1m
ContactorCoilA temp	00202234	57.20	N/A	2m
Sensor_00202611	00202611	4.10	N/A	2m
Sensor_00202605	00202605	-20.16	N/A	2m

Name: Sensor_00202562 EDIT

ID: 00202562 Product Number: External Pro Probe - XTEMP_2000_0001 Alarm Profile: SR Fridge

Asset: None Location: San Rafael Clinic Lab Alarm enabled: true

Group: San Rafael Clinic Coalition: Marin Community Clinics Repeat alarming: never

Sampling: 300s Upload Period: 300s Automatically close: false

Code Version: 7.3.39

Last Seen: 2m
Last Data: 2m
Link Quality: -53 dBm
Battery Voltage: 3.99 charging ~90%

temp1: 5.36 °C

temp2: 1.90 °C

temp3: 8.10 °C

Graph Data Open Alarms Closed Alarms Reports Health

Type: temp1 °C Date: 1 day From: mm/dd/yyyy To: mm/dd/yyyy Show datapoints Show battery & signal



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SENSOR PRODUCT LIST

PRODUCT NUMBER	DESCRIPTION
SNT-X-1	Single Temperature System -20C/+10C with +/-0.5C Tolerance
SNT-X-2	Dual Temperature -20C/+10C with +/-0.5C Tolerance
RTD-X-1	Single Ultra Low Temperature System -198C/+150C
RTD-X-2	Dual Ultra Low Temperature System -198C/+150C
SHT-X	Ambient Temp/Humidity System Connector version
SHT-X-1	Ambient Temp/Humidity System Probe version
SNT-X-WET	Wetness/Leak Detection system
PRS-X-125	Differential Pressure +/- 125 Pa OR +/- 500Pa

REPLACEMENT PROBES & ACCESSORIES

HDW-Battery	Replacement Battery for transmitters
HDW-Battery-X	Replacement Battery for transmitters
HW-PWR-WALL-US	Charger Plug and cord
Probe-SNT-X-1	PRO Single Temperature Probe -30°C to +150°C
Probe-SNT-X-2	PRO Dual Temperature Probe -30°C to +150°C
Probe-RTD-X-1	RTD, Single Adaptor + 6ft Probe, -198C /+150C
Probe-RTD-X-2	RTD, Dual Adaptor + 6ft Probe, -198C /+150C
Probe-RTD-X-1-A	RTD, Single Adaptor Only
Probe-RTD-X-2-A	RTD, Dual Adaptor Only
Probe-RTD-6	RTD, 6ft Probe -198C/+150C
Probe-RTD-10	RTD, 10ft Probe -198C/+150C

OPTIONS

Train/Install 1/2 day	Training and installation package, 1/2 day
Probe NIST/ILAC 2 Year	certified replacement probe
NIST-ILAC (cert only)	ILAC/A2LA accredited Lab NIST Certification
GLY	Glycol Filled Bottle/ Bead Filled Bottles

Wireless Transmitter

(XTEMP-3001-0000)

Dimensions (HxWxD)	89mm x 60mm x 14mm (3.50" x 2.36" x 0.55")
Weight	102g (3.60 Oz)
Connectors	10-pin Sensor Connector; micro USB for Charging
Battery	Integrated 1000mAh Rechargeable Li-Ion Battery
Wi-Fi Protocols	IEEE 802.11b/g/n
Wi-Fi Models Supported	Wi-Fi Direct, Infrastructure, Remote
Wi-Fi Encryption	WEP, WPA/WPA2 Personal, PEAPv0, PEAPv1, EAP-TLS
On Board Data Storage	1 Week with a Once/Minute Sampling Rate
Operating Temperature	0°C to 40°C on Charger -20°C to 60°C on Battery only
Non-operating Temperature	-30°C to 70°C
Relative Humidity	10% to 90%
Certifications	FCC, CE



PRO Temperature Probe

(IPROBE-4000-0001)

Probe Length & Diameter	Stainless probe: 25mm, Ø 4mm (1", Ø 0.16")
Cable Length	304cm (10ft)
Measurement Range	-30°C to +150°C (-22°F to +302°F)
Accuracy	±0.2°C (±0.4°F) at 25°C (77°F)
Response Time (to reach 90%)	In water, with stirring: <10sec



RTD - Ultra Low Temperature Probe

(IPROBE-4101-0001)

Probe Length & Diameter	Stainless probe: 25mm, Ø 4mm (1", Ø 0.16")
Cable Length	183cm (6ft)
Measurement Range	-200°C to +150°C (-328°F to +302°F)
Accuracy	±0.2°C (±0.4°F) at 25°C (77°F)
Response Time (to reach 90%)	In water, with stirring: <10sec
Optional DI (Digital Input)	dry contact available



Temperature and Relative Humidity Connector

(IPROBE-4000-0004)

Temperature Measurement Range	-40°C to +125°C (-40°F to +257°F)
Accuracy	±0.3°C (±0.5°F)
Relative Humidity Range	0 to +100% RH
Response Time (to reach 66%)	5 to 30sec for T; 8sec for RH



Large Range CO₂ Probe (0-30%)/ Ambient CO₂ Probe

(IPROBE-4400-0002) / (IPROBE-4400-0001)

Probe Dimensions	7.6cm x 9.5cm x 3.8cm (3" x 3.75" x 1.5")
Cable Length	100cm (~39")
Measurement range CO₂	0 to 30% _{vol} (CO ₂) / 0 to 5000 ppm (CO ₂)
Measurement RH	0 to 100% (non-condensing)
Measurement range °C	-40 to 60 °C / 0 to 50 °C
Accuracy	± 0,25 _{vol} ± 3% / ± 30ppm ± 3% of reading
Operation temperature range	0 to 50 °C
Operation humidity range	0 to 95% RH / 0 to 80% RH (non-condensing)



Differential Pressure, +/- 125 Pa or +/- 500 Pa

(XTEMP-4000-0020) / (XTEMP-4000-0021)

Output	I ² C
Pneumatic Connection	Manifold or Tube
Pressure range (bidirectional)	125 Pa 0.5" H2O / 500 Pa 2" H2O
Accuracy of measured value	3%
Lowest detectable pressure	< 0.01 Pa / < 0.02 Pa
Calibrated for	Air, N2
Gas compatibility	Air, inert gases

