Aigeia
Cloud Temperature Monitoring System

Aigeia

Refrigerated medicines or vaccines need to be stored at 2 to 8°C or within the specified temperature range to maintain their best quality or activity. The biomedical low-temperature monitoring system - Aigeia, is a temperature monitoring system with sensing range from -200 to +200°C (-328 to +392°F). It helps the administrator easily to check temperature anytime and anywhere, and receive notification messages when system detecting abnormal temperature.

Advantages

- Simple combination: Basic components are service gateway and temperature sensor
- Real-time notification: System sends out LINE message or email notification to contacts immediately when detecting abnormal temperature
- Easy monitoring: Monitor temperature remotely via mobile phone or computer anytime and anywhere
- Easy installation: Wireless transmission without wiring
- Easy expansion: Only need to install repeater to extend the coverage

Features

- Using cloud technology to calculate data, users can view the analysis data immediately
- Support -200 ~ +200°C (-328 ~ +392°F) support-low temperature range
- Able to set one or multiple contacts and notification criteria
- Support Adobe Acrobat Sign to attest the contents when exporting files

Cloud Computing

24 / 7 Monitoring
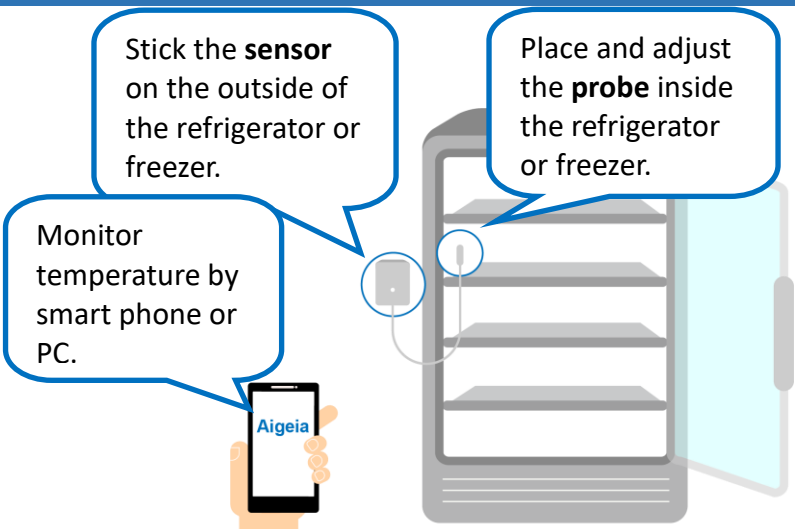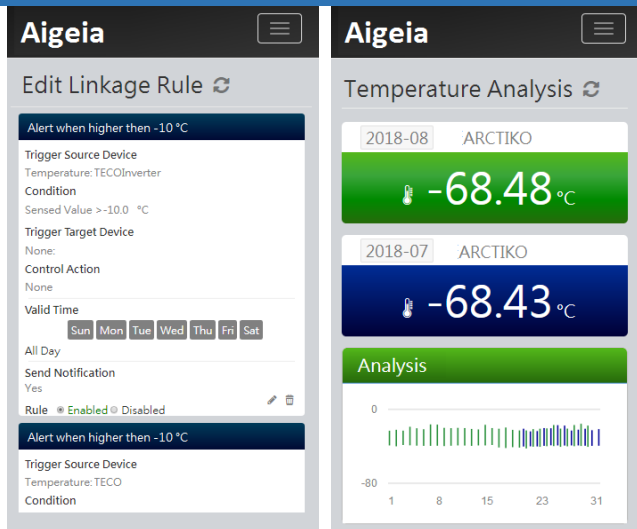
-200~+200°C Temperature

Custom Contacts

Real-time Notification

Remote Monitoring

LINE

10:18
chi@aigeia
1/22 (三)
scope@chi.com.tw
TECOInverter溫度計恢復連結。(2020/01/22 11:59:31)
http://aigeia.com/
aigeia.accton.com
點選此處以開啟此連結。
上午11:59

1/23 (四)
scope@chi.com.tw
藥品櫃溫度計感測值10.2 ℃ 觸發規則「高於10℃發送通知」。(2020/01/23 12:10:55)
http://aigeia.com/
aigeia.accton.com
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下午12:10

Aa

System UI & Installation

Stick the **sensor** on the outside of the refrigerator or freezer.

Place and adjust the **probe** inside the refrigerator or freezer.

Monitor temperature by smart phone or PC.

Specifications

Model	SLE111GW
Wireless Protocol	ZigBee: ZigBee HA1.2 (IEEE 802.15.4) WiFi: IEEE802.11b/g/n, 2.4GHz
Frequency	2405~2475MHz, 16 ch
Transmission Range	30m (100 ft) line-of-sight
Ethernet	3 x RJ-45 10BaseT/100BaseTX port 1 x WAN /2 LAN
USB port	1 x USB 2.0
Display	LCD
LED Indicator	3 (Power, Status, Internet Connection)
Function	4
Power Source	12V DC External Adapter
Power Input	100 ~ 240VAC
Power Output	12V DC, 1.5 ~ 2A
Antenna	Conceal Antenna, External Antenna (optional)
Operating Temperature	0 ~ 50°C
Operating Humidity	5 ~ 95% RH
Dimensions	125(L) x 125(W) x 25(H) mm
Weight	450g
Certification	NCC, BSMI

Model		DDL100S-HT-ZB	DDL100S-PT-ZB
Wireless Protocol		ZigBee HA1.2 (IEEE 802.15.4)	
Frequency		2405~2475MHz, 16 Ch	
Transmission Range		30m (100 ft) line-of-sight	
Battery Type		1 x replaceable Lithium battery CR2, 3V	
Battery Life		Around 1 year	
Operating Temperature		-20°C ~ +70°C (Device's Main Body)	
Measuring Range		-20°C ~ +70°C 0 ~ 100 %RH	-200°C ~ +200°C
Accuracy		Device Main Body: ±0.3°C @-20°C ~ +70°C ±3%RH @2 ~ 98 %RH	Probe: ±0.5°C @-50°C ~ +150°C ±1.0°C @+150°C ~ +200°C ±1.0°C @-200°C ~ -50°C
Measuring Rate		5 mins (factory default)	
Resolution		0.01°C	
Dimensions	Host	69(L) x 49(W) x 22(H) mm	
	Probe	N/A	Material: Stainless Steel Diameter: 4.78mm Length: 31.75mm
Wire Length		N/A	1 m
Weight (w/ battery)		40 g	75 g
Electronic Records		Support Adobe Acrobat Sign, FDA 21 CFR Part 11 compliant	
Certification		FCC, NCC, TAF (3 points)	