

REAL-TIME WIRELESS TEMPERATURE & HUMIDITY DATA LOGGER

PIXEL C100

Monitor Temperature-Sensitive Assets In Cold Storage and Warehouses.

The cellular solution is a real-time* data logger system that is an easy to use and reliable solution for the measurement and monitoring of temperature in cold storages and warehouses.



Humidity & Temperature Monitoring



PDF & CSV Reports



Instant SMS & Email Notifications



Access Data Anytime, Anywhere Through The Web-Portal



24/7 Remote Monitoring



21 CFR Part 11 Compliant



*Refer to technical specifications for minimum reading interval and transmission times.

Product Anatomy



- 01. USB-C Charging Port
- 02. LCD Screen
- 03. Button

- 04. QR Code
- 05. Battery Charge Health (Blinks when battery is low)
- 06. Cellular
- 07. WiFi Connection (Stable when connected)

- 08. Degree Celsius
- 09. Relative Humidity
- 10. Temperature/Humidity Reading

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Easy To Use

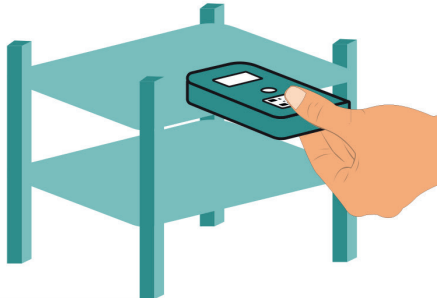
CONFIGURE

Configure the data logger according to your requirement using our platform.



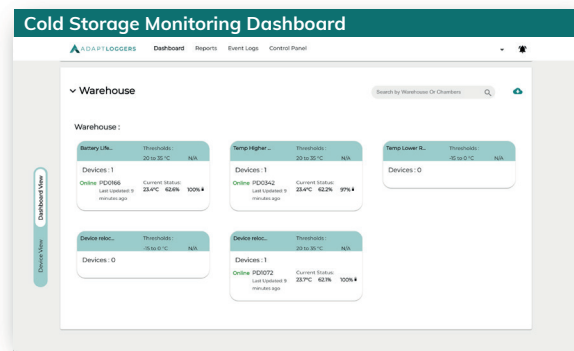
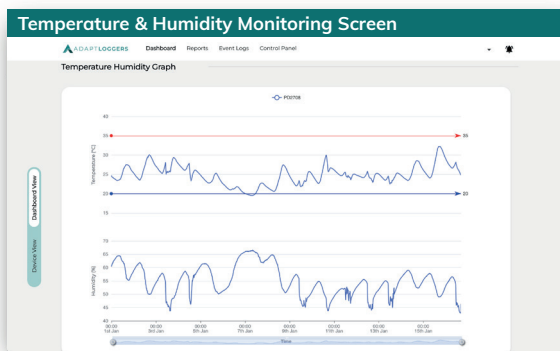
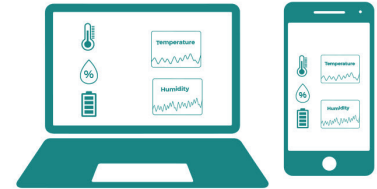
PAIR

Place the device in your cold chamber and pair it on the web-portal



MONITOR

Monitor your cold storage on our Web App.



Technical Specifications

Dimensions (L x W x H):	122.9mm x 62.9mm x 29.3mm
Weight:	220g
Battery:	Li-ion, 8700 mAh, Rechargeable
Charging Voltage:	5V DC, USB Type C
Charging Time:	Up to 16 hours for full charge
Battery Runtime Or Single Charge:	6 months @ 60 min sending interval
Reading Interval:	5 min (minimum configurable)
Transmission Interval:	30 min (minimum configurable)
Wifi	2.4 GHz
Cellular:	2G/4G (Cat M1), sim inbuilt
Temperature Sensor Type:	Digital
Temperature Range:	-30°C to +60°C
Temperature Accuracy:	+/-0.5°C
Temperature Calibration:	Factory Calibrated
Probe Support:	No

Humidity Sensor Type:	Digital
Humidity Range:	0% to 99% RH
Humidity Accuracy:	+/- 3.5% RH
Humidity Calibration:	Factory Calibrated
Standards:	FCC/CE Compliance
Water Resistance:	IP52
Compliance:	EN12830 FDA 21 CFR Part 11 ISO 9001
Violations:	All Violations are logged as events on web-portal
Notifications:	Alerts as SMS, email, pop-up (portal side)
Data Formats & Graphs:	Graphs, PDFs, CSVs (downloadable from portal)
Data Storage Capacity:	43,200 readings

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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