



PRODUCT DATASHEET PIXEL

REAL-TIME WIRELESS TEMPERATURE DATA LOGGER WITH PROBE

PIXEL W300



Monitor Temperature-Sensitive Assets In Cold Storage and Warehouses.

The 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.



Temperature
Monitoring



PDF & CSV
Reports



Instant SMS &
Email Notifications



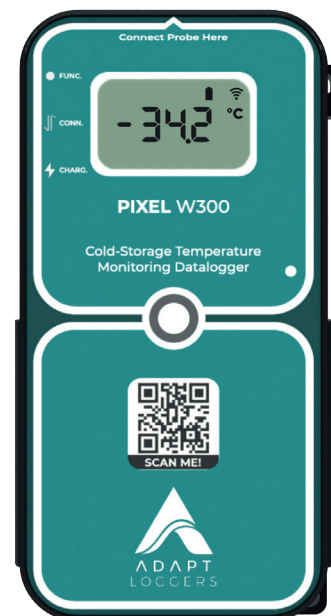
Access Data
Anytime, Anywhere
Through The
Web-Portal



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 Port for Probe & Charging

02. LCD Screen

03. Button

04. QR Code

05. Probe

06. Battery Charge Health
(Blinks when battery is low)

07. WiFi Network
(Stable when connected)

08. Degree Celsius

09. Temperature Reading



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Easy To Use

CONFIGURE

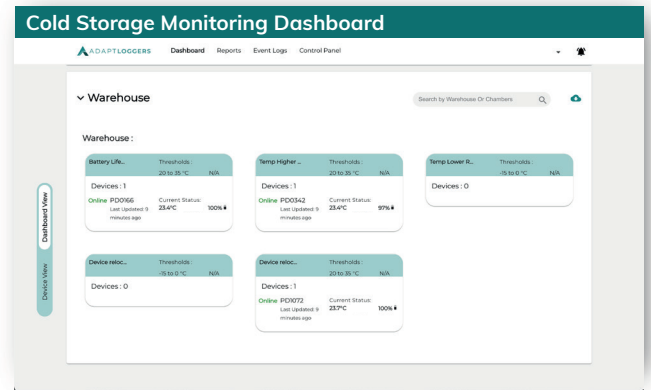
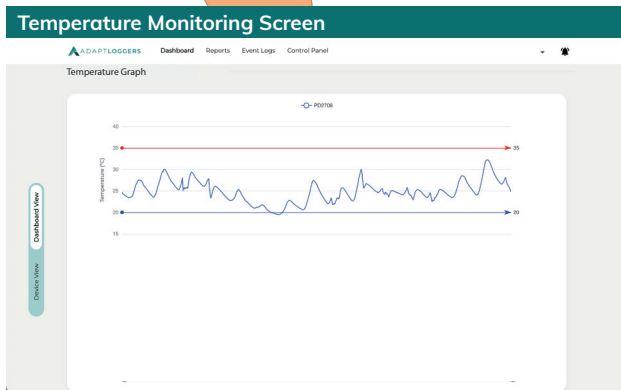
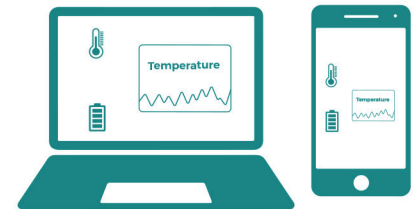
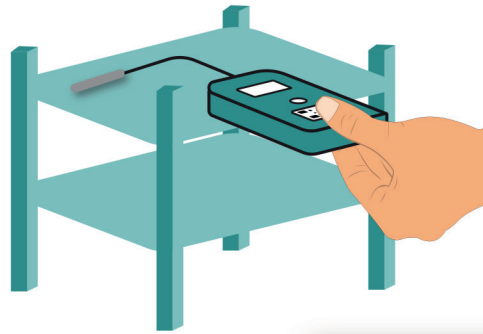
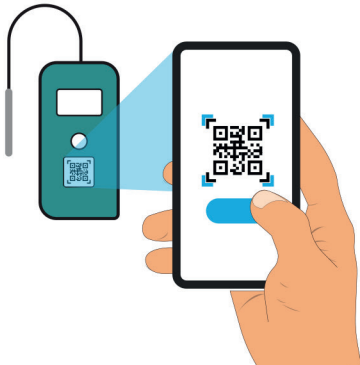
Configure the data logger according to your requirement using our platform.

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:	1 year @ 60 mins sending interval
Reading Interval:	5 min (minimum configurable)
Transmission Interval:	30 min (minimum configurable)
WiFi:	2.4 GHz
Temperature Sensor Type:	Digital
Temperature Range:	-99°C to + 99°C
Temperature Accuracy:	+/-0.5°C
Temperature Calibration:	Factory Calibrated
Probe Support:	Yes (3m)

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

*Data sheet is correct as of 03/24. The product may be subject to minor changes and enhancements in the future.



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