



MINDLABS ANCHOR

ACCESSORY SUPPORT



Temperature



Humidity


CO₂
Sensor

O₂
Sensor

Hooter
Alarm

INTRODUCTION

Mindlabs Anchor is a **premium multi-sensor device** for precise cold chain monitoring. It tracks **temperature, humidity & more** with real-time display readings. Supporting **CO₂, O₂ sensors & hooter alarms**, Anchor ensures instant on-site alerts and seamless visibility across **trucks, warehouses, cold rooms & manufacturing facilities**.

DESIGNED FOR


Refer
Trucks

Cold
Rooms


Freezers


Pharmaceutical
Manufacturing


Warehouses

TECHNICAL DATA SPECIFICATIONS

Sensor

Temperature

Range: -30°C to 70°C,
Accuracy: $\pm 0.5^\circ\text{C}$,
Resolution: 0.1°C

Humidity

Range: 0% to 100% RH,
Accuracy: $\pm 3\%$,
Resolution: 1%

Location

Cellular WiFi Triangulation

Accessories

PT-100 Probe

Range: -200°C to 200°C,
Accuracy: $\pm 0.5^\circ\text{C}$,
Resolution: 0.1°C

Temperature RH Probe

Temp. Range: -40°C to 125°C,
Temp. Accuracy: $\pm 0.1^\circ\text{C}$,
Temp. Resolution: 0.1°C ,
Humidity Range: 0 to 100% RH,
Humidity Accuracy: 1% RH

Display

E-Ink, Always on Display

Connectivity

Cellular

4G (CAT-1), 2G, 190+ countries

Wi-Fi

2.4GHz

Operational

Activation

Always On. No Poweroff

Transmission Interval

30 mins to 24 hrs

Logging Interval

5 mins to 4 hrs

Mechanical

Dimensions

108 mm x 67 mm x 21 mm
(L x W x D)

Weight

165 g

Protection Class

IP67

Mounting

Magnetic Holder or Cable
Zip-Tie

Battery

Type

Li-ion, 8000 mAh, Rechargeable

Runtime

1-Year on single charge
Rechargeable in 12hrs

Charging

USB-C 5V

Mindlabs Platform

Available on

Web, Android, iOS

Alerts

App push notifications, emails,
SMS

Features

Intuitive Dashboards
PDF & CSV Reports
Access Management
Audit Logs
Warnings & Violation Notifications

Certification

CFR21, CE, RoHS, & Airline
Approvals

FEATURES



Real-Time On-Device
Display



1-Year on Single Charge
Rechargeable



Global 4G +
Wi-Fi Connectivity



Web Dashboard +
Mobile App



Multi-Parameter
Environmental Monitoring



Mobile & Web
Notifications



CFR21
Compliant



Hooter &
Accessory Support



Product
Details



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<https://mindlabs.cloud/>