

COLD CHAIN SOLUTION







Cold Chain Temperature Monitoring

The Kryohm Cold Chain Sensor delivers continuous, wireless temperature monitoring for refrigerated storage and transport. Battery-powered and built for demanding environments, it streams every reading to the Kryohm Cloud, so temperature excursions are caught the moment they happen, not after the product is lost.





Kryohm LinkCore wireless temperature sensor


KEY CAPABILITIES


 <p>Up to 5 years Long-life replaceable battery</p>	 <p>Sigfox, LoRa & NB-IoT Wireless, no cabling needed</p>	 <p>-55°C to +125°C Probe measurement range</p>
 <p>Event triggers Automatic real-time alarms</p>	 <p>IP65 rated Dust & water resistant</p>	 <p>Cloud dashboards Live data, logs & reports</p>

APPLICATIONS


-  Cold storage warehouses & cold rooms


-  Refrigerated transport & logistics fleets


-  Pharmaceutical & vaccine storage


-  Food processing, retail & catering

KEY FEATURES

-  Monitors up to 6 temperature zones per device

-  Calibrated digital probe for accurate readings

-  Configurable event notification triggers

-  Audit-ready historical logging in the cloud

END-TO-END VISIBILITY

From the cold room to the last mile, every degree accounted for.

How It Works



The Cold Chain Sensor uses a calibrated digital probe to measure temperature inside fridges, freezers and cold rooms. Readings are transmitted over Sigfox, LoRa or NB-IoT to the Kryohm Cloud, where they are processed, stored and presented on a clear, user-friendly dashboard.

The result is real-time remote visibility and a complete historical record, giving you live oversight of conditions and audit-ready evidence whenever it is needed.

SMART EVENT NOTIFICATIONS

Event triggers raise an automatic alert the instant a temperature moves out of range, turning a potential loss into a fast, corrective response.

Key Advantages



Protects Product Integrity

Real-time alerts prevent spoilage, stock loss and out-of-range excursions before they affect your product.



Ensures Compliance

Continuous logging supports HACCP, GDP and audit requirements with a complete historical record.



Cuts Operational Cost

Remote monitoring removes manual temperature checks and reduces unnecessary site visits.

Technical Specifications

Probe measurement range	-55°C to +125°C	Temperature zones	Up to 6 per device
Sensor type	Calibrated digital probe	Connectivity	Sigfox / LoRa / NB-IoT
Battery life	Up to 5 years (replaceable)	Ingress protection	IP65 (dust & water resistant)
Device operating temp.	-20°C to +40°C	Hazardous-area rating	Ex ib IIB T4 Gb certified
Alerts	Configurable event triggers	Data platform	Kryohm Cloud dashboards