

GO NFC Logger

*Time and temperature data
read with a mobile device*

Precision monitoring for perishable goods

GO NFC Loggers provide advanced temperature accuracy and simple data access, helping you monitor perishable goods with high precision throughout storage and distribution. Supporting a temperature range between -25°C to 60°C with $\pm 0.5^\circ\text{C}$ accuracy and a one-minute sampling frequency, these compact loggers provide surface temperature readings that more closely reflect actual product conditions than bulkier ambient recorders. Data is easily accessed via the Android- and iOS-compatible Oversight Connect app or the GO NFC Pad Read. Optional cloud upload is available for 24/7 access to historical records anytime they are needed.

Built for durability, GO NFC Loggers are housed in IP67-rated waterproof packaging and are NIST traceable for compliance. They require no ongoing calibration, making them a reliable, low-maintenance solution. Loggers are manufactured in an ISO-9001 registered facility.

GO NFC Loggers are designed for seamless integration into workflows across food, pharmaceutical, and other cold chain logistics, simplifying temperature monitoring while supporting product quality and safety.



High temperature accuracy



Data access via
Oversight Connect or
GO NFC Pad Reader



Durable and reliable



Cloud-based data accessibility

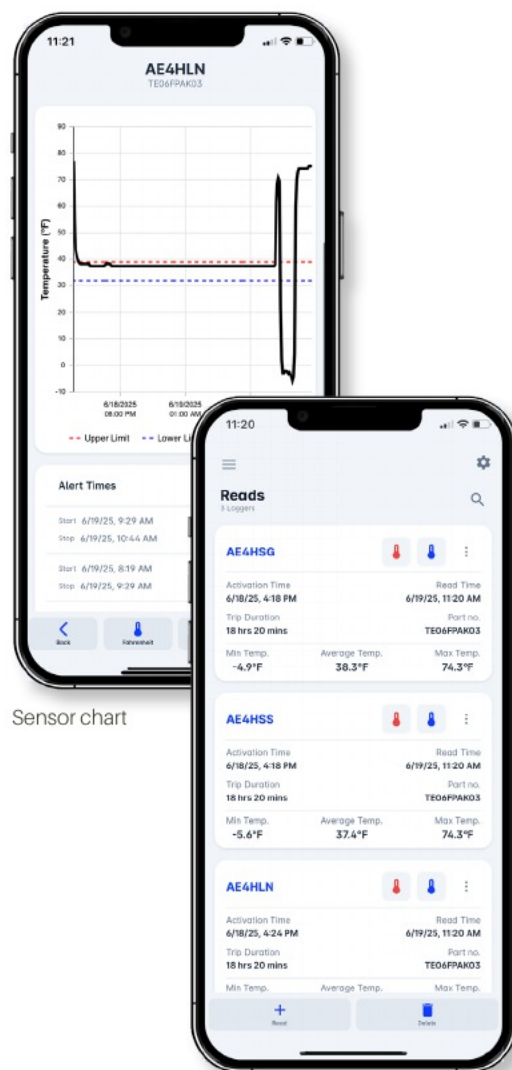


Designed for versatility

COPELAND

Technical specifications

Alarm configurations	Upper/lower/both/none
Alarm indicators	LEDs indicate temp over/under/OK
Calibration	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments; NIST certificate of traceability available
Certifications	FCC, CE, RCM, China RoHS, WEEE
In-use life	Up to 90 days
Shelf life	15 months
IP rating	IP67
Memory	1922 hard data points
NIST traceable	Yes
Operating environment	-25°C to 60°C (-13°F to 140°F)
Read range	Up to 2" (5.08 cm)
Reading redundancy	GO NFC Pad Reader
Recycle options	GO GreenSense Program
Supported readers	Android™ 4.1/iPhone® 7 or newer with the NFC app, NFC-enabled tablets, NFC Pad Reader with software Mac and Windows compatible
Temperature accuracy	±0.5°C typical between -25°C to 60°C (-13°F to 140°F)
Temperature resolution	0.1°C
Temperature sampling frequency	One minute, 5 minute average record
Temperature units	°F and/or °C
Start delay	Standard 30 minutes, customizable
Size	2.4 in x 3.4 in (61 mm x 81 mm)
Weight	14.2 g (0.5 oz)



Sensor chart

Data summary

COPELAND GO NFC Reader						
		Scan Logger	Back	Historical Data	Settings	
Device	Activation Timestamp	Read Timestamp	Trip Duration	Alerts		Details
				Lower	Upper	
A12WW7 - TN06D-PA...	Jul 13, 2018 04:34 PM	Aug 23, 2018 04:09 ...	40 Days 22 Hrs 45 M...			Details
A20MLJ3 - TN06F-PA...	Jun 20, 2018 10:36 AM	Aug 23, 2018 04:09 ...	6 Days 16 Hrs 5 Mins			Details
A29TMB - TN06F-PA...	Oct 20, 2017 11:26 AM	Aug 23, 2018 04:09 ...	6 Days 16 Hrs 5 Mins			Details
A29TMB - TN06F-PA...	Oct 20, 2017 11:26 AM	Aug 23, 2018 04:08 ...	6 Days 16 Hrs 5 Mins			Details

GO NFC Reader software



Download the
Oversight Connect app



GO NFC pad reader

To learn more, visit copeland.com/cargo

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