

Lora Network Temperature and Humidity Logger



Product specification

Model No.	DL-B01N
Work Temperature	-20 C ~ 60 C
Storage temperature	-40 C ~ 85 C
Storage Humidity	0 ~ 100%RH
Transmission Type	GPRS/WIFI/4G optional
Standby	5 days (good signal, GSP on, 5 minutes to upload data)
Recording Interval	1 to 255 minutes (adjusted according to acquisition interval)
Alarm Type	Sound and light, SMS, email, WeChat
Battery Type	Rechargeable lithium battery 18650
Battery Capacity	DC5.5/2.1 or Micro USB
Charging Interface	78mm*135mm*28.5mm
Size	STN Dot Matrix Screen
Location Type	GPS/LBS
Production Grade	IP65
Power Supply Mode	DC 5V1A
Self Life / Battery	3 years
Data storage capacity	64 MB
Communication relay connection number	>300 Terminals

Model No.	DL-C21F
Temperature Range	-40 C ~ +70 C / -20 C ~ +50 C ±0.5 C
Temperature Resolution	0.1 %RH
Temperature Accuracy	±/-0.5 C ~ ±/-1.0 C
Humidity Range	20 %RH ~ 90 %RH
Humidity Accuracy	3 %RH ~ 5 %RH
Battery Type	Disposable dry battery
Storage temperature	-40 C ~ 85 C
Storage Humidity	0 ~ 100 %RH
Data recording interval	1 ~ 255 Minutes
Standby	1 ~ 2 years
Display	TN Breakout Screen
Battery Capacity	2700mAh
Communication distance	1-10 Kilometers (3 KM as default setting)
Probe Type	Internal temperature and humidity probe
size	110mm*66mm*24mm
Protection Grade	IP65
Data storage capacity	8 MB
Self Life / Battery	3 years

Model No.	DL-C01F
Work Temperature	-40 C ~ +60 C
Storage temperature	1 ~ 99 %RH
Storage Humidity	±0.5 C
Transmission Type	3 %RH ~ 5 %RH
Standby	1 ~ 3 year
Recording Interval	100000 sets of data
Alarm Type	1 ~ 3 KM as standard or extended to 10 KM as required
Battery Type	Platform/USB without drive in EXCEL, txt, PDF format
Battery Capacity	Lora
Charging Interface	IP67

Description

SenCe wireless ad hoc network technology is specially developed for food and medicine cold chain logistics and storage. Its communication distance and penetration meet all warehouse logistics applications, and the battery life reaches more than 2 years. To use the modified technology, you only need to build a network environment, do not need to apply for authorization from the state or pay the operator

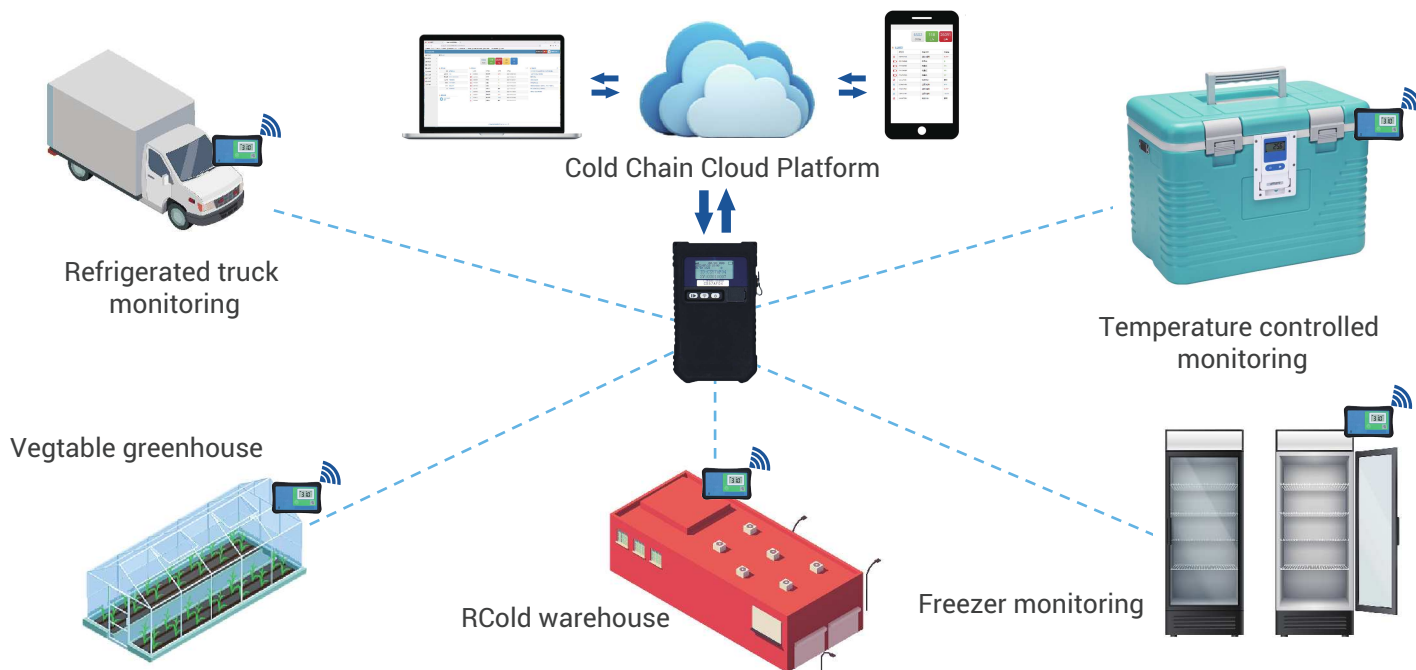
Function

- Real-time upload monitoring temperature and humidity data--- To ensure the quality and safety of our products
- Automatic generation of temperature and humidity data and reports-- it can enhance efficiency rapidly
- Multiple Alarm---Sound and light, email, WeChat push SMS over-temperature warning
- Historical records query and traceability---Guarantee and Control of Quality
- GPS Location
- Host 5 days, node one year

Feature

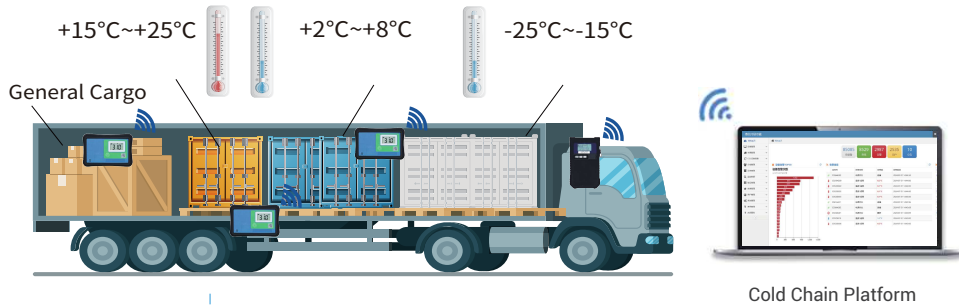
- Simple deployment and maintenance, , no need for drilling and wiring.
- Easy to network, low usage fee, real-time monitoring of thousands of probes
- Low power consumption and Long standby time.
- It has stable signal, strong penetration, and can easily penetrate carriages, cold storages, refrigerators and insulated containers.

Applicable scope



Refrigerated truck monitoring

The Internet of Everything, track Temperature and Humidity accurately



Based on LORA technology, wireless signal, no need to punch holes, can easily penetrate the freezer seamless coverage. Easy to install and deploy, can be multi-point real-time monitoring.



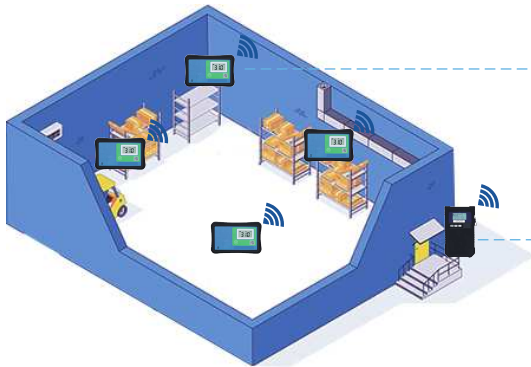
Internal battery lasts 24 hours of uninterrupted operation
5V car power supply plug and play



Communicate with the monitoring host for LORA to achieve wireless long-distance transmission of temperature and humidity and other sensing data.

- Temperature and humidity monitoring
- Easy to install
- High penetration

Cold Warehouse Monitoring



Through the deployment of each node in the cold storage can be LORA communication with the monitoring host, to achieve the wireless long-distance transmission of temperature and humidity and other sensing data.



Can be deployed outside the cold storage
Equipped with a backup battery, it ensures continuous operation for 24 hours in case of power failure.
220V power supply plug and play

Freezer monitoring



The terminal in the freezer can communicate with the gateway via LORA Communication to achieve wireless long-distance transmission of temperature and humidity and other sensing data.



Can be deployed near the outside of the freezer, internal battery lasts 24 hours of uninterrupted operation
220V power supply plug and play

Telephone: +86 18816890302 Whatsapp: 86-18816890302 Email: sabrina@cctsvip.com

Guangzhou Cesin Cold Chain Technology Co., Ltd

Add: 8/F, No.8 Chungling Road, Nansha District, Guangzhou, China

Web in Mainland China: www.cctsvip.com

Web: www.coldchaintools.com

