

Home» Products» Smart Identification» **Confidex TempLabel™**



Confidex TempLabel™

Confidex TempLabel™ is a battery assisted passive (BAP) UHF RFID tag for cold chain monitoring applications.

The label monitors storage and transportation temperature of perishable goods such as fresh food, pharmaceuticals or sensitive chemicals. If predefined upper limit or lower limit is violated during the monitoring period, an alarm is raised and stored into the memory of the label. This allows users to detect the interruption point in a cold chain with any commercial UHF RFID reader, anytime during transportation and storage.

The user sets the desired temperature limits, measurement interval and other configuration data prior to attaching the label to the monitored item. When preferred, the configuration data can already be set at the Confidex factory. The Confidex TempLabel™ is disposable.

Confidex TempLabel™ is available on a project basis. For exact specifications, samples and quotations, please contact Confidex Sales.

Confidex TempLabel™ for Cold Chain Monitoring



APPLICABLE INDUSTRIES:

Manufacturing Automotive Logistics And RTI Operation Healthcare

CONTACT US (/CONTACT-US)



PERSONALIZATION OPTIONS

Encoding

Powered by [Publish for Free \(https://issuu.com/publishers?entryPoint=embed\)](https://issuu.com/publishers?entryPoint=embed)
(<https://issuu.com/explore>)

Product details

CONFIDEX TEMPLABEL™

PRODUCT CATEGORY

Label

TECHNOLOGY

UHF (C1G2) Battery Assisted Passive Sensor

TYPE

Global

SIZE

85,6 x 54 x 0,8 mm

3,37 x 2,13 x 0,03 in

MEMORY

352 bit EPC + 3072 bit

READ RANGE

up to 40 m

131 ft

TEMPERATURE

-30°C to +64°C

-22°F to +147°F

IP CLASS

IP68

SUBSCRIBE TO OUR LATEST NEWS

Email address

Name

Company



☐ SMART IDENTIFICATION NEWS ☐ SMART TICKETING NEWS

- Automotive
 - Manufacturing
 - Supply chain management
 - Asset tracking
 - Logistics
 - Traffic management
 - Authentication
- Public Transportation
 - Access Control

SUBSCRIBE

FOLLOW US

PRODUCTS (/PRODUCTS)

[Smart Ticketing \(/products/smart-ticketing\)](/products/smart-ticketing)

[Smart Identification \(/products/smart-identification\)](/products/smart-identification)

[Downloads \(/products/downloads\)](/products/downloads)

MARKETS (/MARKETS)

[What is your market? \(/markets\)](/markets)

[Access Control \(/markets/access-control\)](/markets/access-control)

[Manufacturing \(/markets/manufacturing\)](/markets/manufacturing)

[Traffic Management \(/markets/traffic-management\)](/markets/traffic-management)

[Authentication \(/markets/authentication\)](/markets/authentication)

[Public Transport Ticketing \(/markets/public-transport-ticketing\)](/markets/public-transport-ticketing)

SUCCESS STORIES (/SUCCESS-STORIES)

INNOVATION (/INNOVATION)

NEWS AND EVENTS (/NEWS-AND-EVENTS)

ABOUT CONFIDEX (/ABOUT-CONFIDEX)

[World's leading supplier \(/about-confidex\)](/about-confidex)

[Management \(/about-confidex/management\)](/about-confidex/management)

[Careers \(/about-confidex/careers\)](/about-confidex/careers)

CONTACT US (/CONTACT-US)

[Contact information \(/contact-us\)](/contact-us)

[Where to buy? \(/contact-us/where-to-buy\)](/contact-us/where-to-buy)

[Distributors \(/contact-us/distributors\)](/contact-us/distributors)

[Become a channel partner \(/contact-us/become-channel-partner\)](/contact-us/become-channel-partner)

Headquarters

Confidex Ltd.
Lumpeenkatu 6
33900 Tampere
Finland

Confidex USA

2607 Woodruff Road Suite E #125
Simpsonville
SC 29681
USA

Confidex France

325, Chemin du Château
06340 Drap
France

Confidex Switzerland

15 Rue du Cendrier
1201 Geneva
Switzerland

Kaiserstuhlstrasse 34
8154 Oberglatt
Switzerland

Confidex China - Factory

Guangzhou Confidex Electronics Science and Technology Co., Ltd.
2F, Building A3, Guangzhou Science Enterprise Accelerator
No.11, Kai Yuan Rd, Guangzhou Economy Development Zone
Guangzhou 510530
People's Republic of China

Confidex China - Sales Office

Room 2003A, North Tower, Huaning Plaza, No. 300 Xuanhua Road, Changning District,
Shanghai 200050
People's Republic of China