Real-time Device with Display Screen for Your Most Critical Shipments

When lives truly hang in the balance, some shipments simply cannot afford a single risk. The OnAsset®600 real-time device provides immediate updates on essential condition parameters whenever the shipment is not in flight. Connected directly to CSafe Connect and integrated into our CSafe APS fleet, shippers can receive alerts of any readings outside the preset parameters. Because all of the stakeholders involved in the shipping process can have access to this data, they also have the opportunity to intervene and preserve a payload if needed. This added risk prevention ensures peace of mind for the pharmaceutical shipper and the patients that the life-saving treatments they need will be safe and viable upon arrival.

Key Features

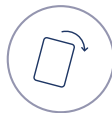|		
Real-time data tracking for online monitoring throughout the entire shipping journey on CSafe Connect	Reusable device	Integrated with CSafe Connect
Integrated into CSafe APS	Easily integrated into Softbox VIP and CGT Ultra parcels	Payload temperature tracking
Ambient temperature monitoring	Humidity percentage logging	Light exposure tracking for door/parcel open events**
Pressure monitoring	Shock incident logging	Tilt monitoring for possible damages

** Depends on the pack out for parcel open events conditions

OnAsset600

Technical Specifications

DATA CONNECTION / COMMUNICATION TYPE	• Global coverage with LTE-M, NB IoT, 2G • 802.11 b/g/n • BLE 5.0 • LoRaWAN® V1.0.3 compliant • GPS/GLONASS/Galileo/BeiDou/Wi-Fi/Sentinel Anchor Tags
REAL-TIME DEVICE	Yes (transmits in real-time when not in flight)
CSAFE CONNECT DATA ACCESS	Yes
MOBILE APP DATA ACCESS	No
REUSABLE	Yes
DATA TRACKED	• Payload temperature • Ambient temperature • Humidity • Shock events • Light events • Tilt • Pressure
MEASUREMENT RANGES	• Temperature: -20°C to +60°C; +Dry Ice Probe: -200°C to +200°C • Humidity: 0% RH to 100% RH • Shock: 1g to 28g • Light: 0.01 Lux to 26,000 Lux • Tilt: -90° to 90° • Pressure: 260 to 125 kPa
MEASUREMENT ACCURACY	-
RESOLUTION	• Temperature: 0.01°C (± 0.5°C NIST Traceable Certificate of Accuracy) • Humidity: ± 1% RH • Shock: ± 0.1 g • Light: 0.01 Lux • Tilt: 0.1° • Pressure: 0.01 kPa
MAX STORAGE CAPACITY	N/A
DATA SAMPLING INTERVAL	-
START OPTIONS	N/A
STOP OPTIONS	N/A
RECORDING DURATION*	6 days @ 10-minute recording intervals
BATTERY LIFE*	6 days
BATTERY TYPE	3.7V lithium polymer rechargeable battery
DIMENSIONS	122 mm x 93.5 mm x 22 mm
WEIGHT	233 g
ENVIRONMENTAL PROTECTION	IP64
CALIBRATION CERTIFICATE	Available from OnAsset
CLEARED FOR USE ON AIRCRAFT	See complete list at onasset.com

* Varies based on conditions such as operating temperature, sampling interval, storage conditions

Contact us at sales@csafeglobal.com

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At the heart of your cold chain™