

# SenseAware 3000

With SenseAware®, a FedEx innovation, you'll know more about your shipment's current location and environmental conditions than you ever thought possible. SenseAware uses a multi-sensor device, the SenseAware 3000, which gives you instant alert notifications, as well as the option of on-demand reporting — so you'll know the status of your shipment at any given moment.



## SenseAware. Know more. Know now.

Unlike data-loggers that provide detailed information after a shipment is delivered, SenseAware uses sensor-based technology to communicate what's happening with your shipment in real time. It enables you to proactively respond to or mitigate potentially negative situations. Simply activate the SenseAware device and place it in or on your shipment or inventory. The robust online application lets you monitor your shipment's integrity, security, and location from your desktop or mobile device. Developed by FedEx, SenseAware can be used with any approved air or ground carrier, domestically and internationally, or on private fleets. It can also be used in non-shipping applications, such as inventory control and process monitoring.

Contact a SenseAware Advisor at **1.901.434.3030** or go to **senseaware.com** to learn more.

### SenseAware 3000 Device Specifications

#### PHYSICAL

Dimensions	115mm x 115mm x 19mm
Weight	182 grams

#### OPERATIONAL

Temperature	<p><b>Without probe:</b> Range of -20°C to +60°C (-4°F to +140°F)</p> <p><b>With dry ice probe:</b> Range of -80°C to +60°C (-112°F to +140°F)</p> <p><b>With cryogenic probe:</b> Range of -200°C to +60°C (-328°F to +140°F)</p> <p>Temperature validation to a NIST standard may be available for an additional fee.</p>
Humidity	Range of 0 to 100%; accuracy +/-3%
Barometric pressure	Range of 300 to 1200 mbar
Shock	Configurable up to 16 G
Light	Light detection
Antennas	GSM, GPS, WiFi, and Bluetooth
Cellular radio	GSM 800/850/900/1900/2100; 5-band UMTS and quad-band GPRS/EDGE
Short-range radio	WiFi 802.11 b/g/n, Bluetooth LE4.1
Global Navigation Satellite System	GPS, GLONASS, Beidou, Galileo
Airplane mode	FedEx licensed Airplane mode
Battery voltage	3.7V 1.7mAh (6.29Wh) rechargeable lithium-ion battery
External charging mode	8-unit charging rack or USB
Display	Multi-colored LED and e-ink status display
Certifications	FAA Advisory Circular No: 91-21.1C, FCC ID, CE mark, PTCRB, RTCA DO-160F