



Chorus Seeker

Version 1.0

The Chorus Seeker is a sticker-format sensor that can be printed on and easily peeled and applied to shipping boxes. The sensor requires no maintenance and works with the Chorus readers and network to enable 24/7 real-time location and temperature monitoring.

Device specifications

MEASUREMENT *Requires reader	Location*, temperature, tamper detect
OPERATING RANGE	Temperature: -30° to +45° C
ACCURACY	Temperature: +/- 0.5° C (0° - 45° C) +/-1.0°C (-30° - 0° C)
CONNECTIVITY	BLE 4.2
POWER SOURCE	Zinc Primary Cell
BATTERY LIFE	Min. 3 months after activation 6 month shelf life (extended storage below -20° C or above 30° C will reduce battery life)
WEIGHT	TBD
DIMENSIONS	101.6mm x 177.8 mm x 1.5mm <i>additional 1" non-printable area at the bottom</i>

COUNTRY CERTIFICATIONS	TBD
AIRLINE CERTIFICATIONS † Not required	TBD†
OPERATING INSTRUCTIONS	Singulate Seeker from the strip along the perforations to activate the unit. Tear bottom perforation tab to signal end of trip

Add'l Specifications

CERTIFICATION STATEMENTS

FCC regulation statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

Any changes or modifications made to this device that are not expressly approved by Molex LLC could void the user's authority to operate the equipment.

ISED regulation statement:

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux flux RSS exemptés de licence d'Innovation, Science et Développement économique Canada. L'opération est soumise aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférence; et
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with the IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Énoncé d'exposition aux rayonnements: Cet équipement est conforme aux limites d'exposition aux rayonnements ioniques RSS-102 Pour un environnement incontrôlé. Cet équipement doit être installé et utilisé avec un Distance minimale de 20 cm entre le radiateur et votre corps.