



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: YWZ-S3I0007
IC: 3356F-S3I0007**

**FCC Rule Part: 15.247
IC Radio Standards Specification: RSS-210**

ACS Project Number: 15-0129

Manufacturer: Alpha - High Theft Solutions, A Division of Checkpoint
Systems, Inc.
Model: S3I-0007

Manual

INSTRUCTIONS FOR S3I-SHELFNET-SENSOR – (S3I-0007)

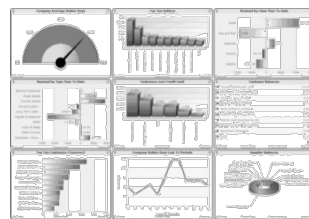
KEY FEATURES:

- A series of plastic tag backs have been designed to fit specific brand pushers (1)
- Product in place switch (2)
- Pusher is place switch (3)
- Commission action button (4)
- Replaceable CR240 battery
- 802.15.4 based 2.4 GHz radio transceiver
- S3i pusher sensor works in tandem with the S3i network to trigger audio feedback to the user and to store personnel



PRODUCT DESCRIPTION:

- The tag will join any available S3i network and check in within the set interval (default: 3 minutes)
- The tag will communicate status change to the product in place switch or the pusher in place switch
- When the commission action button is pressed during the check-in process the device will report current status (battery voltage, switch states etc..) as well as receive commands from the network
- Dashboards and alerts are generated to show compliance, security breaches and inventory levels



Notifications and reports are generated based on the activity reported by the S3i Shelfnet Sensor

Alpha High Theft Solutions S3I---0007



Warning: Changes or modifications to this device not expressly approved by Alpha could void the user's authority to operate the equipment.

FCC Information and Compliance

RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For Class A Devices:

"NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense."

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This device complies with Industry Canada licence---exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.