ESCO Track Pro-S Hardware

Specifications and Regulatory Information

ESCO

Track Pro-S certification

- FCC: Part 15, Part 25
- Industry Canada (IC): RSS-210, 247, ICES-003 Class B
- CB Ordinary Locations Classification: IEC/EN 60950-1, EIC/EN
- 60950-22, CAN / CSA C22.2 N° 60950-1-03, N°. 60950-22-03
- OSHA Ordinary Locations Safety: ANSI / UL 60950-1, 60950-22

Regulatory notices

FCC PART 15/25
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by un-authorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: 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 in-stalled 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.

NOTE: 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 device complies with the requirements for radio astronomy site avoidance as specified by the Globalstar National Science Foundation agreement of 2001. It is compliant with CFR 25.213.
This device automatically adjusts to transmission frequency according to its location and is compliant with international regulatory requirements.

- RF Radiation Exposure Statement

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. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

- ICES-003

ICID: 24947-4301319, CONTAINS 9540A-002
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 (EIRP) 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 Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada license-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.

Track Pro-S

Physical Dimensions:

- 2.8"L x 2.8"W x 1.25"H
- Weight: 0.44 lbs. (0.2 kgs)

Location:

- Satellite based GPS

Environmental Standards

- Operating temperature: -40°F to 185°F (-40°C to 85°C)
- Storage temperature: 90°F (32°C) MAX for best results
- Ingress protection: IP66 and greater
- Tested for vibration and mechanical shock

Battery Life

- Configuration estimate is 3 to 5 years *

** Service life will vary based on operating conditions*

Regulatory notices continued

- ROHS (2011/65/EC), WEEE (2012/19/EU)

The hardware is compliant with the Restriction of Hazardous Substances (RoHS) Directive (2011/65/EU). This signifies that hardware units are RoHS compliant for restricted and hazardous substances. The RoHS Directive prevents all new electrical and electronic equipment placed on the market in the European Economic Area from containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, poly-brominated biphenyls (PBB) and poly-brominated diphenyl esters (PBDE).

The hardware is compliant with the Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU) disposal symbol and is classified in the WEEE Directive as Category 9 EEE: Monitoring and Control Instruments. This signifies that all units are classified as Electrical and Electronic Equipment (EEE) and should NOT be disposed of in municipal waste areas. All local regulations must be followed in the disposal and disposition process of EEE.