

short manual

iRTT-CP

indurad RadioTransponderTag-ClientPersonal

Positioning and tracking system for industrial applications

email documentation@indurad.com version 3 date 12-Apr-22



Product description

The indurad RadioTransponderTag-ClientPersonal (iRTT-CP) is the key component of the indurad tracking system using the iRTT technology. The iRTT technology can be used for the positioning of heavy equipment, personnel, or mobile vehicles. Using of the position data enables collision avoidance between machinery, personnel and mobile equipment in 2D or 3D.

Intended Use of the Product

The iRTT-CP acts as a personnel Tag and is intended for positioning of the helmet-bearing person within an iRTT installation.

Operation Procedures

The iRTT-CP is part of a customer-specific system and cannot be used stand-alone. A separate user manual for the whole system is provided according to the customer project's requirements. No configuration is available to the end-user and any use other than

specified above or in the user manual is prohibited. The iRTT-CP must not be mounted to fixed infrastructure. Installation, commissioning and maintenance must only be performed by specifically trained personnel appointed by indurad GmbH.

Regulatory Information

FCC ID: 2AJRSIRTTCP

IC: 21407-IRTTCP

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s) and complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation of the device.

Changes or modifications made to this equipment not expressly approved by indurad GmbH may void the FCC authorization to operate this equipment.

Radiofrequency radiation exposure Information:

The radiated output power of the device is far below the FCC and ISED radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. The iRTT-RU is part of a customer-specific system. A separate user manual is provided according to the customer project's requirements. Please refer to the project specific manual for instructions.

Les changements ou modifications apportés à cet équipement non expressément approuvés par indurad GmbH peuvent annuler l'autorisation FCC d'utiliser cet équipement.

La puissance de sortie rayonnée de l'appareil est bien inférieure aux limites d'exposition aux radiofréquences FCC et ISED. Néanmoins, l'appareil doit être utilisé de telle manière que le potentiel de contact humain pendant le fonctionnement normal soit minimisé.

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