



RFID read/write device

IUH-HH50-FR2-02

- Suitable for all IUC read/write tags according to EPC Gen2 (ISO/IEC 18000-63)
- Robust design, suitable for indoor and outdoor use
- Interchangeable module for IC-HH5x handheld

RFID read/write device for handheld, UHF, USA



Application

This product is a wireless device and may be operated only in the country for which a transmission license exists. Information regarding transmission licenses can be found on the datasheet for the product. If a product is released to a customer in a country for which there is no transmission license, the product may be operated only in the country for which a transmission license exists. If a product does not correspond to the legal requirements in force in the EU but is released to a purchaser within the EU, the product is intended for use solely in the destination country of the end customer outside of the EU for which a transmission license exists. The product may therefore under no circumstances be used directly by the purchaser or released to third parties for the purpose of distribution, application or use on the market within the EU as part of a commercial activity. In the event of an infringement, the purchaser is obliged to indemnify the supplier against any resulting damages, costs, penalty payments and other expenses.

Technical Data

General specifications	
Operating frequency	902 MHz ... 928 MHz: USA Transmission licenses for other countries on request
Emitted power	9 ... 380 mW EIRP adjustable
Electrical specifications	
Supply	via handheld reader
Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-63
Approvals and certificates	
FCC approval	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. Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
IC approval	This device complies with Industry Canada licence-exempt RSS standard(s) and with part 15 of the FCC Rules. 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.
Radio approval	USA: Contains FCC ID O2FM2UHF-RFIDMR Canada: Contains IC 9137A-M2UHFRFIDMR
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)

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Technical Data

Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications	
Housing length	52 mm
Housing width	85 mm
Housing height	27 mm
Degree of protection	IP54
Material	
Housing	Plastic ABS/PC
Mass	approx. 58 g