RFID read/write device

IUH-HH50-FR1-01

- 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, Europe

CE UKCA

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	865 … 868 MHz: EU, Turkey Transmission licenses for other countries on request
Emitted power	5 ... 260 mW ERP adjustable
Electrical specifications	
Supply	via handheld reader
Directive conformity	
Radio equipment	
Directive 2014/53/EU	EN 301489-1 EN 301489-3 EN 302208 EN 62368-1 EN 62311 EN 55032
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000
Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-63
Approvals and certificates	
CE conformity	CE
Ambient conditions	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications	
Housing length	52 mm
Housing width	85 mm
Housing height	27 mm

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Degree of protection	IP54
Material	
Housing	Plastic ABS/PC
Mass	approx. 58 g

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