

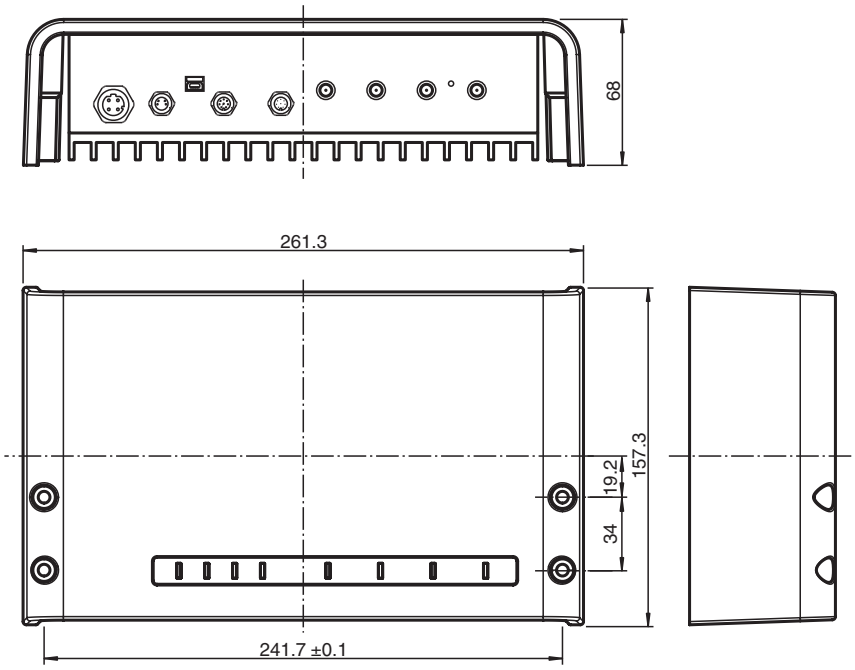
RFID read/write device

IUR-F800-V1D-4A-FR2-03

- Integrated multiplexer
- Multi-tag reading of up to 200 tags increases productivity
- Sturdy housing, suitable for rough industrial use

RFID read/write device UHF for connecting external antennas, China

Dimensions



Technical Data

General specifications		
Operating frequency		920.5 … 924.5 MHz: China Transmission licenses for other countries on request
Nominal ratings		
Power Output		100 mW … 2 W adjustable in 100 mW increments
Indicators/operating means		
LED indication		16 LEDs for displaying the operating and antenna status
Electrical specifications		
Operating voltage	U_B	24 V DC ± 20 %
Power consumption	P_0	24 VA

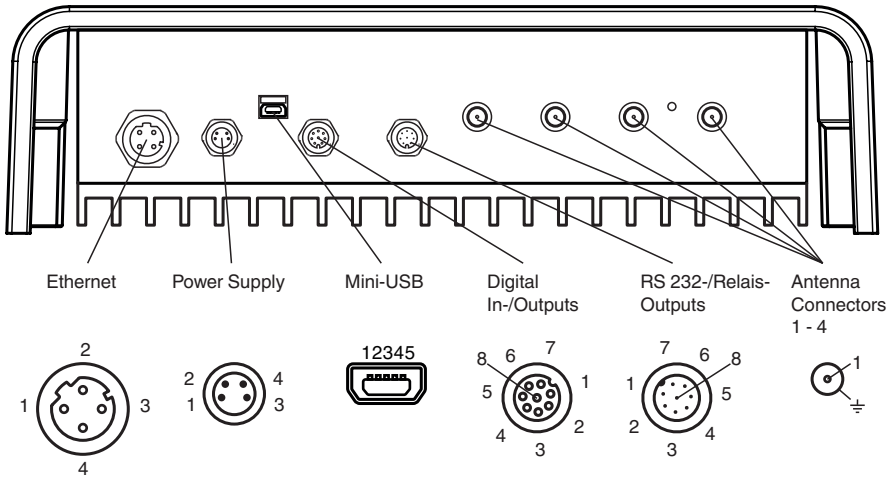
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Technical Data

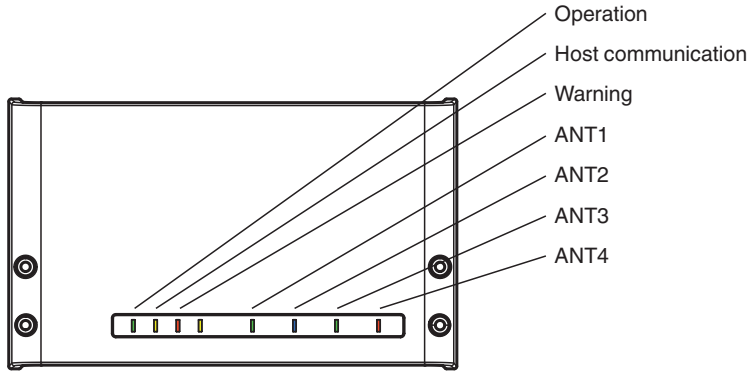
Interface		
Interface type		RS-232, Ethernet, USB (On-The-Go), Wiegand (Scan Mode Interface)
Inputs		
Connection		M8 connector, 8-pin
Input type		Optocoupler
Number of inputs		2
Input voltage		24 V DC
Input current		20 mA
Outputs		
Connection		M8 connector, 8-pin
Output type		2 x optocouplers, 2 x relays
Number of outputs		4
Output voltage		24 V DC
Output current		Optocoupler: 20 mA Relay: 1 A switching current, 2 A continuous load
Standard conformity		
Degree of protection		IEC 60529
RFID		ISO/IEC 18000-63
Ambient conditions		
Ambient temperature		-40 ... 70 °C (-40 ... 158 °F)
Storage temperature		-25 ... 85 °C (-13 ... 185 °F)
Climatic conditions		Air humidity 5 ... 95 % , noncondensing
Shock and impact resistance		Vibration (sine): 1 g, 10–150 Hz according to EN 60068-2-6 Shock (half-sine): 30 g according to EN 60068-2-27
Mechanical specifications		
Degree of protection		IP53
Connection		Inputs/outputs: M8 connector, 8-pin Relay, RS-232: M8 connector, 8-pin Ethernet: M12 plug connection Voltage supply: M8 connector, 4-pin External antennas: 4 SMA sockets, 50 Ω USB interface: mini-USB socket
Material		
Housing		powder coated aluminum
Mass		approx. 1800 g
Dimensions		
Height		157 mm
Width		260 mm
Length		68 mm

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Connection



Indication



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