



915 MHz UHF RFID Reader (FCC)

Ident-Ex 01 NU - 915 MHz UHF RFID



- Ultra-rugged
- Outstanding head modules performances
- Easy to use, with one hand
- Flexibility - online / offline scanning & changeable head modules
- Pairable with any Bluetooth device
- Ideal for intensive and challenging data collection
- Lower cost - prevents legacy tag replacement
- Ideal for intensive scanning and 12 hour shifts

Intrinsically safe Bluetooth® handheld for UHF RFID (US)



Bluetooth®

Technical Data

General specifications

Description	UHF RFID Reader Module FCC
Operating frequency	902 ... 928 MHz UHF

Hardware

Internal data memory	2 MByte
----------------------	---------

Electrical specifications

Battery type	Li-Ion battery Rechargeable 10.000+ scans with one battery charge
Operating duration	approx. 12 h

Communication

Bluetooth	Class II, up to approx. 10 meters
-----------	-----------------------------------

Standard conformity

RFID	ISO/IEC 18000-6
------	-----------------

Software

Applications	eSETUP Ident-Ex®, eSETTINGS Ident-Ex® (API DEMO)
--------------	--

Mechanical specifications

Mass	497 g
Dimensions	221 mm x 84 mm x 58 mm

Data for application in connection with hazardous areas

ATEX approval	
ATEX certificate	EPS 16 ATEX 1 017
ATEX marking	Ⓜ II 2D Ex ib IIIC T135°C Db IP6X Ⓜ II 2G Ex ib IIC T4 Gb IP64

International approvals

IECEX approval	
IECEX certificate	IECEX EPS 16.0008
IECEX marking	Ex ib IIC T4 Gb IP64 Ex ib IIIC T135°C Db IP 6X
ETL approval	
ETL marking	Class I, II, III, Division 1 Groups A-G, T4, T 135°C CI I Zn 1, AEx ia IIC T4 Gb IP64

General information

Scope of delivery	Ident-Ex® Head module Charging cable Charger Documentation
-------------------	--

Release date: 2020-12-10 Date of issue: 2020-12-10 Filename: 481808_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com








USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Accessories

	SCANNER-HOLDER-U1-XX00-N0	Stainless steel holder for for IDM-Z1- handheld readers, compatible with AG-XX00 housing
	SCANNER-HOLDER-U1-AG1-N0	Stainless steel holder for for IDM-Z1- handheld readers, compatible with AG1 housing
	Wrist strap	Hand strap
	LC RL01	Leather Case for Retractable Lanyard
	LH ID01	Leather holster
	RL ID01	Retractable Lanyard
	DC ID01	Docking station