



# 868 MHz UHF RFID Reader (ETSI) Ident-Ex 01 NE - 868 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 (EU)



**Bluetooth®**

## Technical Data

### General specifications

Description	UHF RFID Reader Module ETSI
Operating frequency	868 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	488 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 Cl 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: 481258\_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

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