



## Base station for IDM-Z2-\* (Non-hazardous areas)

### IDM-Z2-x64-B-N0-BT-N0

- Base/charging station for IDM-Z2-x61-M-\* Bluetooth® handheld readers
- Bluetooth interface

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## Function

IDM-Z2-x64-B-\* Bluetooth® base/charging stations are used with IDM-Z2-x64-M-\* handheld readers. Several connection cables are available as accessories for connectivity to Pepperl+Fuchs VisuNet HMI components. Additional models are available for hazardous areas.

## Technical Data

### General specifications

Radio distance (in open air) max. 100 m

### Electrical specifications

Operating voltage  $U_B$  6.5 V DC

Current consumption 1.1 A

### Interface

Interface type Bluetooth V4.0  
Electrical interfaces: RS-232 TTL , USB , PS/2

Transmitter frequency 2.402 ... 2.4835 GHz

### Directive conformity

Radio and telecommunication terminal equipment

Directive 2014/53/EU EN 300328 V2.1.1:2016 , EN 301489-1 V2.2.0:2017 , EN 301489-17 V3.2.0:2017

RoHS

Directive 2011/65/EU (RoHS) EN 50581:2012

### Conformity

Supplementary standard conformity EN 60950-1:2006+A1:2010+A2:2013+A11:2009+A12:2011

### Ambient conditions

Operating temperature -20 ... 50 °C (-4 ... 122 °F)

Storage temperature -40 ... 70 °C (-40 ... 158 °F)






### Mechanical specifications

Degree of protection IP40

### General information

Supplementary information Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).

## Accessories

	<b>HOLDER-BRACKET-XX00-IDMx61-B-N</b>	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG-XX00 housing
	<b>HOLDER-BRACKET-3200-IDMx61-B-N</b>	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG-3200 housing
	<b>HOLDER-BRACKET-AG1-IDMx61-B-N0</b>	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG1 housing
	<b>CBL-IDMx61-B-Jx-U-S07-N0</b>	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	<b>CBL-IDMx61-B-Jx-S-S07-N0</b>	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers