



Base station for IDM-Z1-* (Non-hazardous areas)

IDM-Z1-x64-B-N0-BT-N0

- Base/charging station for IDM-Z1-x61-M-* Bluetooth® handheld readers
- Bluetooth interface

Base station for IDM-Z1-* (Non-hazardous areas)



Function

IDM-Z1-x64-B-* Bluetooth® base/charging stations are used with IDM-Z1-x64-M-* handheld readers. Several connection cables are available as accessories for connectivity to Pepperl+Fuchs VisuNet HMI components. Additional models are available for Zone 1/21 explosion-hazardous areas.

Technical Data

General specifications

Radio distance (in open air) max. 100 m

Electrical specifications

Operating voltage U_B 5 V DC

Current consumption max. 680 mA

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

Electromagnetic compatibility 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.

Accessories

	CBL-IDMx6x-DB-J1-S-C60-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Accessories

	CBL-IDMx6x-DB-J1-S-S30-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	CBL-IDMx6x-DB-J1-S-S60-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	HOLDER-BRACKET-XX00-IDMx61-B-N	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG-XX00 housing
	HOLDER-BRACKET-AG1-IDMx61-B-N0	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG1 housing
	CBL-IDMx6x-DB-J1-S-C30-N0	Serial extension cable for IDM-Zx-* handheld barcode readers
	PSU-IDMx61-BC-N0-N0	Power supply for IDM* non-Ex base station and charger
	CBL-IDMx61-B-N0-U-S18-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	CBL-IDMx61-B-N0-U-C38-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	CBL-IDMx61-B-N0-S-S18-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	CBL-IDMx61-B-N0-S-C38-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	CBL-IDMx61-B-Jx-S-S07-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers
	CBL-IDMx61-B-Jx-U-S07-N0	Accessory cable for IDM-Zx-x6x-M-* Bluetooth® handheld readers