



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
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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
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Transmitter frequency	2.402 ... 2.4835 GHz
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Directive conformity

Radio and telecommunication terminal equipment	
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Directive 2014/53/EU	EN 300328 V2.1.1:2016 , EN 301489-1 V2.2.0:2017 , EN 301489-17 V3.2.0:2017
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RoHS	
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Directive 2011/65/EU (RoHS)	EN 50581:2012
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Conformity

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

Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
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Storage temperature	-40 ... 70 °C (-40 ... 158 °F)
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Mechanical specifications

Degree of protection	IP40
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General information

Supplementary information	Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see www.pepperl-fuchs.com .
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Accessories

	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-3200-IDMx61-B-N	Stainless steel bracket to mount IDM-Zx-x6x-B-Jx-BT-N0 base station to AG-3200 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-IDMx61-B-Jx-U-S07-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