

Bluetooth®-Kit for VisuNet FLX Systems

KIT-BT-V1-N0



- Compatible with VisuNet FLX housing AG-3200-*
- Consists of USB stick, cable and socket wrench for mounting
- Bluetooth® standards: v4.0 (Backwards compatible with Bluetooth® v2.0, v2.1 and v3.0)
- Certification: CE, FCC
- Prepared for mounting into VisuNet FLX blind plug dome

Bluetooth®-Kit for VisuNet FLX Systems

Function

The Bluetooth® adapter allows your VisuNet FLX System to wirelessly communicate with other nearby Bluetooth® v2.0, v2.1 and Bluetooth® v4.1 enabled devices. The Bluetooth-Kit must be ordered additionally and can easily be installed. For the Bluetooth® application an additional driver is necessary. Please refer to the software tools to install your required driver. Simple pair the devices via Windows® Dialog.

Technical Data

Supply

Power supply	5 V DC (Power supply via USB) Crystal Oscillator: 20 MHz
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Electrical specifications

Data rate	up to 3 MBit/s
Operation frequency	2.4 GHz to 2.485 GHz

Communication

Bluetooth	Tx Output Power: 0 dBm (Bluetooth® v2.0, v2.1) and 4.7 dBm (Bluetooth® Smart) Rx Sensitivity: -82 dBm (Bluetooth® v2.0, v2.1) v4.0 low energy and v2.0, v2.1 wireless technologies
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USB	USB 2.0
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System requirements

Operating system	RM Shell 5 and newer Based on Microsoft® Windows 10 IoT Enterprise LTSC 2019
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Ambient conditions

Operating temperature	-30 ... 85 °C (-22 ... 185 °F)
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Data for application in connection with hazardous areas

Certificate	Certified for use in the VisuNet FLX System in ATEX and IECEx Zone 2/22 installations
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International approvals

Approved for	CE, FCC, RoHS, REACH and WEEE
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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 . An additional driver is required. Please refer to the software tool tab to install your specific driver.
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