

INT[®]600 DB Gateway



INT600 DB Gateway

Illustration similar. Scope of delivery may deviate.

Application

The KRIWAN diagnosis system allows data collected in KRIWAN diagnosis devices to be output via the DP interface. As a result, users can evaluate the functioning of the machine in the real application and react more quickly to breakdowns, as necessary.

The INT600 DB Gateway allows for a connection via Bluetooth.

Functional description

A diagnosis device can be read via the DP input. The Bluetooth data transmission enables the further processing of the data in a PC, smartphone, or the like. The INTspecter app is available for smartphone and PC applications in the respective stores.

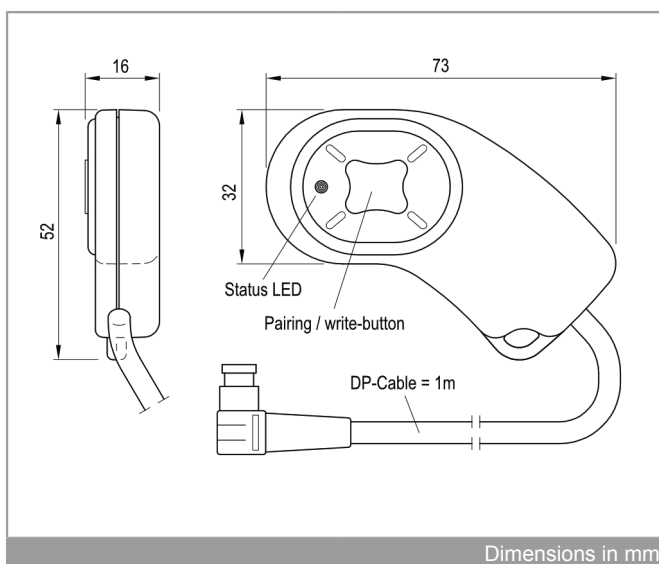
The built-in LEDs signal the current activities of the Gateway.

This Gateway is characterised by the following features:

- Direct connection of KRIWAN diagnosis devices via plug connection
- Very simple analysis of the individual interfaces by function LEDs, which flash when data is being transferred

Order data

INT600 DB Gateway	02 S 377 S021
Further product information	See www.kriwan.com






Dimensions in mm

Overview flash code

– Blue flashing	Active Bluetooth connection between the gateway and its end device
– Green flashing	Read mode: The data is sent from the diagnosis device and are being read by the Gateway
– Red and green flashing	Parameterization mode: Data is being written with the INTspector app via the Gateway and is being received from the diagnosis device.

Safety instructions

-  Only KRIWAN diagnosis devices may be connected to the DP interface.
-  The INT600 DB Gateway may only be used by a trained electrician.
-  There is a risk of explosion if batteries are replaced by those of a wrong type.
Dispose of old batteries according to the instructions.

Technical specifications

Supply voltage	3V DC (button cell CR2032)
Permissible ambient temperature T_A	-10...+55 °C
Communication	up to 200 hours (210mAh button cell)
Current consumption during operation	1.3 mA
Standby current consumption (disconnected from diagnosis device)	350 nA
Connection type	
– KRIWAN diagnosis device	M8 plug (unshielded)
– End device	Bluetooth 4.2 and higher
Transfer range	10 m in free field
Dimensions	See dimensions in mm
Weight	Approx. 54g
Check base	EN 301 489-1/-17, EN 300 328 V2.1.1, EN 62368, EN 50371:2002

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