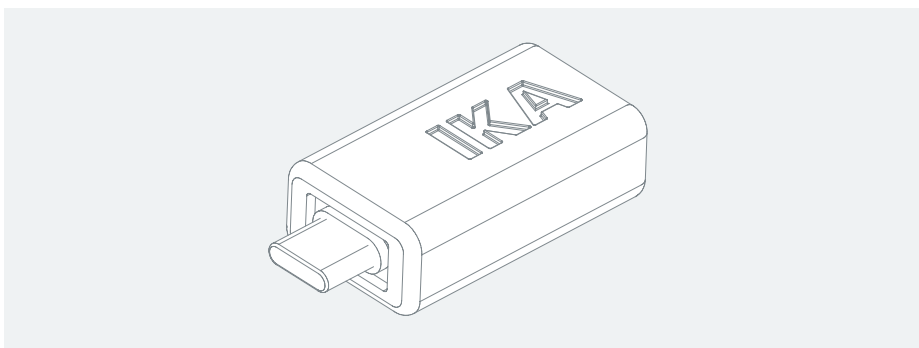


# IKA

designed for scientists



**USB WD**

ENGLISH

## EU Declaration of conformity



We declare under our sole responsibility that this product corresponds to the directives 2014/35/EU, 2006/42/EC, 2014/30/EU and 2011/65/EU and conforms with the following standards or normative documents: EN 61010-1, EN 61326-1, EN 60529 and EN ISO 12100.

Wireless module:

Directive: 2014/53/EU

Standards: EN 60950-1, EN 300328, EN 301489-1, EN 301489-17

A copy of the complete Declaration of Conformity or further declarations of conformity can be requested.

## Useful information



### /// General information

- › The USB WD is a low-energy wireless solution for connecting IKA devices.
- › The USB WD is only suitable for the compatible IKA devices.
- › Connect the USB WD to an IKA device with a USB-C interface. The compatible IKA device or the IKA APP (Lab Assistant) will display the connection status as soon as the connection is established.

#### **Notice!**

- › To make sure that the USB WD will work properly, it must not be disassembled.

### /// Data encryption

- › It includes a cryptographic engine with an Elliptic Curve Controller (ECC), AES-256, SHA-1, SHA-256, SHA-512 and True Random Number Generator.

## Technical data



Permissible ambient temperature	+ 5 ... + 40 °C
Permissible relative humidity	80 %
DC voltage	5 V
Max. communication distance (depending on building)	20 m
Interface	USB-C
Dimensions (W × D × H)	18 × 38.5 × 10 mm
Weight	11 g

*Subject to technical changes!*