

# EU Declaration of Conformity

**MANUFACTURER:** Bosch Connected Devices and Solutions GmbH  
Ludwig-Erhard-Straße 2  
72760 Reutlingen, Germany

**PRODUCT TYPE:** Radio extension module

**PRODUCT NAMES:** “XDK LoRa-Ext EU”, “XDK LoRa Extension”

**INTENDED USE:** Wireless data communication in combination with XDK110

We hereby declare under our sole responsibility that the product described above comply with the essential requirements of the following directives:

**Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

**Directive 2014/53/EU on radio equipment (RED)**

Any modification to the products not expressly approved by the manufacturer or any use for a purpose which is not intended and documented shall void the validity of this declaration.

The following standards have been applied:

Safety (Article 3.1a of the RED)			
applied standard(s)	<b>EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011+A2: 2013</b>		
Electromagnetic compatibility (Article 3.1b of the RED)			
applied standard(s)	<b>ETSI EN 301 489-1 V2.2.0 (draft)</b>	issue	<b>2017-03</b>
	<b>ETSI EN 301 489-3 V2.2.1</b>	issue	<b>2017-03</b>
Efficient use of the radio frequency spectrum (Article 3.2 of the RED)			
applied standard(s)	<b>ETSI EN 300 220-1 V3.1.1</b>	issue	<b>2017-02</b>
	<b>ETSI EN 301 220-2 V3.1.1</b>	issue	<b>2017-02</b>
Maximum Permissible Exposure (Article 3.1a of the RED)			
applied standard(s)	<b>EN 62311:2008</b>		

This Declaration of Conformity is issued using the EU Type Examination Certificate T.2019.01.0004 of the Notified Body CE2784.

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