



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

EN-ST-000236

Valid from
dd-mm-yyyy

31-10-2016

Valid until
dd-mm-yyyy

30-10-2020

Subject matter of Certificate:

**RF Module
Radion RF Repeater RFRP**

Owner of Certificate:

**Bosch Sicherheitssysteme GmbH
Robert-Bosch-Platz 1
DE-70839 Gerlingen**

Basis for certification:

**EN 50131-3:2009
EN 50131-6:2008 + A1:2014
EN 50131-5-3:2005+A1:2008**

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2

The tests were carried out at VdS Schadenverhütung GmbH
and the results are documented in **test report:**

131098-AU01+STE01-PB01 dated 20-10-2016

VdS Schadenverhütung GmbH
Certification Body
Amsterdamer Str. 174
D-50735 Köln

A company of the German
Insurance Association (GDV)
accredited by DAkkS as certifica-
tion body for fire protection and
security products



To guarantee the permanent quality of products a regular surveillance of the manufacturing process is performed.

This certificate comprises **4** pages and shall only be reproduced without any modifications and including all enclosures.

Date: **31-10-2016**

Managing director

Head of certification body

Enclosure 1
Sheet 1

To Certificate No.: EN-ST-000236

Date : 31-10-2016

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
RF Module consisting of: - PCB HW: F01U297855_01 SW: V1.2.2 - Housing - Mounting plate - Lithium-Accumulator Type EVE 45589, 3,7 V, 3050 mAh	Radion RFRP		

Enclosure 2

Sheet 1

To Certificate No.: EN-ST-000236

Date : 31-10-2016

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Reference Guide	RADION receiver OP / RFRC-OPT F.01U.261.835 01	02/2014	54
Installation Guide	Radion repeater RFRP / RFRP-A F.01U.261.824 06	08/2016	2
Installation Guide	Radion repeater 4296490635 en V4	26.02.2014	3
Radion repeater Box Artwork	DRW F01U261849 05	15.01.2013	1
Label	TSS – F01U253616	26.10.2016	1
Firmware-Datasheet	PGMD IC- Radion-RFRP - V1.2.2 DRW F01U298172 02	20.03.2014	1
Technical Drawing	Bubble Level 6x14 F01U003490 05	01.08.2011	1
Technical Drawing	Enclosure Base F01U260747 09	08.07.2016	1
Technical Drawing	Enclosure Base ASM F01U260746 05	19.03.2013	1
Technical Drawing	ISC-BDL2 Locking Wire Form F01U135107 04	21.12.2009	1
Technical Drawing	B062-0304-0001 SP-02-B0620001	08.12.2009	1
Technical Drawing	Locking Cam F01U260756 04	19.03.2013	1
Technical Drawing	RF CAN F01U290411 04	14.11.2013	1
Technical Drawing	Lithium Battery Assembly F01U269141 03	10.04.2013	1
Technical Drawing	PCB Cover ASM F01U 260754 07	25.04.2013	1
Technical Drawing	Enclosure PCB Cover F01U260755 09	28.04.2016	1

Enclosure 2
Sheet 2

To Certificate No.: EN-ST-000236

Date : 31-10-2016

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Technical Drawing	Cover ASM F01U260749 05	19.03.2013	1
Technical Drawing	ENC Cover F01U260751 05	19.03.2013	1
Technical Drawing	Light Pipe F01U260753 03	21.09.2012	1
BOM	Wireless Repeater F.01U.253.616	06.03.2014	7
Schematic	RFRP STR.F01U2651538 11	04.02.2014	2
Layout/Placement	RFRP F01U297855 01	18.12.2013	11
Datasheet	Li-ion Polymer Battery, Type 455895	07.05.2011	5
Datasheet	Cherry Switch DG Series	24.11.2011	3
Datasheet	OMRON Switch D2F Series	11/2009	8



Enclosure 3

Sheet 1

To Certificate No.: EN-ST-000236

Date : 31-10-2016

Instructions for the application of the approval component/system (see enclosure 1):

none