

Certificate

of
Type-Examination

No: 182330006/AA/00

In compliance with the procedure specified in RD_070, Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate.
This certificate relates to an ISO/IEC 17067 scheme type 1a registration.

Product description: **Passive Infra-red motion sensor**

Trademark: **ABUS**

Type designation: **FUBW50100**

Hardware / Software version: **PCB 1-105991-3 / 12995602 v1.04**

Variants: **See Annex 3**

Manufacturer: **ABUS Security-Center GmbH & Co. KG**

Address: **Linker Kreuthweg 5**

City: **86444 AFFING**

Country: **Germany**

This certificate is granted to:

Name: **ABUS Security-Center GmbH & Co. KG**


Address: **Linker Kreuthweg 5**

City: **86444 AFFING**

Country: **Germany**

This certificate has THREE Annexes.

Zevenaar, 20 June 2018



Jan Willem Verwoert
Project Manager



Remarks and observations

The following conditions are applicable:

Category: Radio Passive Infra-red motion detector

Security grade: 2

Environmental class: II

Equipment class: Fixed

Power supply type: C

This equipment can be applied in EN 50131-1 compliant systems up to and including security grade 2.
Electromagnetic emission and safety aspects are not covered by this certificate.

Factory location:

Digital Lighting (Dongguan) Company Limited

Xinmin Road

523879, Chang'an District

China

Product inspection location:

ABUS Security Center GmbH & Co. KG

Werner von Siemens Str. 6

86159, Augsburg

Germany

Documentation lodged for this Certificate of Type-Examination

Test Reports:

- Telefication: 180301136-001-Ver 2.00, 12 June 2018
- BRE Global Limited: P111464_Eaton_XCELR_&_DET-RDT-G2_Environmental_Testing[Issue1], 26 April 2018

Product Documentation:

- Assembly drawings
- Bill of material / Parts list
- Electronic schematics
- Manual
- Internal / external photos
- Label and label placement

Technical Standards and Specifications

The product shows no non-compliances with:

EN 50131-2-2: 2008	January, 2008
EN 50131-5-3:2017	March, 2017
EN 50131-6:2008 + A1:2014	February, 2008

Technical features and characteristics

The product includes the following features and characteristics:

The product as described in this certificate includes the following type designations:

- Product description: Passive Infra-red motion sensor
- Trademark: ABUS
- Type designation: FUBW50100
- Hardware version: PCB 1-105991-3
- Software version: 12995602 v1.04

- Product description: Passive Infra-red motion sensor
- Trademark: ABUS
- Type designation: FUBW50110
- Hardware version: PCB 1-105991-3
- Software version: 12995602 v1.04