



# Certificate of Conformity with European standards for Components and Systems

| Number of Certificate | Valid from<br>dd-mm-yyyy | Valid until<br>dd-mm-yyyy |
|-----------------------|--------------------------|---------------------------|
| <b>EN-ST-000125</b>   | <b>02-06-2014</b>        | <b>26-05-2017</b>         |

Subject matter of Certificate:

**Alarm transmission equipment  
ITS-DX4020-G**

Owner of Certificate:

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

Basis for certification:

**EN 50136-2-1:1998 + A1:2001  
EN 50136-1-5:2008  
EN 50136-2-3:1998**

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:

**132008-AU01+STE01-PB01 dated 26-05-2014**

**VdS Schadenverhütung GmbH**  
Zertifizierungsstelle  
Amsterdamer Str. 174  
D-50735 Köln

a company of the Gesamtverband  
der Deutschen Versicherungswirt-  
schaft e.V. (GDV)

is accredited according to DIN EN  
ISO/IEC 17025 for testing and  
according to  
DIN EN 45011 for certification for  
fire protection and security  
systems by the Deutschen  
Akkreditierungsstelle Technik  
(DATech)

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: 02-06-2014

Managing director

Head of certification body



To Certificate No.: EN-ST-000125

Date : 02-06-201

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) |
|--|--|------------------------------|--|
| Alarm transmission equipment<br>F01U082094/F01U163226-01<br>consisting of:<br>- PCB<br>F01U127250_01<br>- Firmware-Version V1.3.xx | GPSR/ GSM Commu-<br>nicator Conettix<br>ITS-DX4020-G |                              |  |

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The approved component/system is described as follows:

| Type of document             | Manufacturer's identification                                  | Date       | Number of Pages |
|------------------------------|--|------------|-----------------|
| <b>Manuals:</b>              |  |            |                 |
| - System overview            | ICP-AMAX-P-EN / 5758784139 en V4                               | 18.04.2012 | 4               |
| - System Installation Manual | ICP-AMAX-P / ICP-AMAX-P-EN / F.01U.241.127 V4                  | 09/2011    | 94              |
| - Module description         | ITS-DX4020-G GPRS/GSM Communicator, 2672057995 en V3           | 13.03.2012 | 4               |
| - Quick Start Guide          | F01U133269-02 en/de/fr/es/nl/sv                                | 20.02.2013 | 12              |
| - Installation Manual        | GPRS/GSM IP Communicator ITS-DX402 G, F01U133268 03            | 05/2010    | 52              |
| - Hardware Design Guide      | Bosch ITS-DX4020-G Hardware Design Specification, UHS205200-DS | 22.07.2008 | 14              |
| <b>Drawings:</b>             |  |            |                 |
| - Schematic                  | ITS-DX4020-G, 205200 Revision: 6                               | 11.03.2009 | 7               |
| - Technical drawing          | Hardware Bracket SMA, 220114-MD                                | 27.06.2008 | 1               |
| - Technical drawing          | Insulator, DX4020G, F01U097204 V02                             | 14.10.2008 | 1               |
| - Technical drawing          | ITS-DX4020-G Assembly Diagram, 205207-AD                       | 10.06.2010 | 4               |
| - Assembly diagram           | ITS-DX4020-G Assembly Diagram, 205201-AD                       | 11.03.2009 | 3               |
| <b>Technical Documents:</b>  |  |            |                 |
| - Label                      | 230099-MD  | 10.06.2010 | 1               |
| - Label                      | 230139-MD  | 10.06.2010 | 1               |
| - BOM                        | BOM 205209BM03   | 20.02.2013 | 1               |
| - BOM                        | BOM 205207BM05   | 20.02.2013 | 1               |
| - BOM                        | BOM PCB 205201BM10   | 20.02.2013 | 4               |



### Enclosure 3

Sheet 1

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

1. The device is suitable for use in intruder alarm systems according to EN 50131-1.
2. The device complies with Environmental Class II of EN 50130-5.
3. The alarm transmission equipment meets the requirements of an ATS 2 (D2, M2, T2, S0, I0).
4. The device must be mounted inside the central unit housing.
5. The device is suitable for use as a gateway for Contact ID Alarm dialing via GSM and IP based alarm transmission via GPRS.
6. The wired connection between Central Unit and Module must not exceed 30 m.