



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

EN-ST-000124

Valid from
dd-mm-yyyy

27-05-2013

Valid until
dd-mm-yyyy

26-05-2017

Subject matter of Certificate:

**Alarm transmission equipment
DX4020**

Owner of Certificate:

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

Basis for certification:

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

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2

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)

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

STE-EN-120773 dated 30-04-2013

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: 27-05-2013

Managing director

Head of certification body

To Certificate No.: EN-ST-000124

Date : 27-05-2013

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 F01U045288-05 consisting of: - PCB F01U066085_01 - Firmware-Version V2.23	Ethernet-Interface Conettix DX4020		

To Certificate No.: EN-ST-000124

Date : 27-05-2013

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- 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	DX4020 Conettix Ethernet-Netzwerk-Schnittstellen-modul T1160254475 de_DE V13	15.04.2011	4
- Installation Manual	Network Interface Module Conettix DX4020 F01U045288-05	01/2009	18
Technical Documents:			
- Schematics	DX4020 STR-4998141022 Rev 01	03.10.2003	1
- BOM	DX4020 Parts List 010511JCW	20.02.2013	4

To Certificate No.: EN-ST-000124

Date : 27-05-2013

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 3 (D2, M2, T2, S1, I1).
4. The device must be mounted inside the central unit housing.



Certificate of Conformity with European standards for Components and Systems

Number of Certificate	Valid from dd-mm-yyyy	Valid until dd-mm-yyyy
EN-ST-000125	27-05-2013	26-05-2017

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 50136-2-3:1998**

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:

STE-EN-120773 dated 30-04-2013

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)



Date: 27-05-2013

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.

Managing director

Head of certification body

To Certificate No.: EN-ST-000125

Date : 27-05-2013

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 F01U082094/F01U163226-01 consisting of: - PCB F01U127250_01 - Firmware-Version V1.3.xx	GPSR/ GSM Commu- nicator Conettix ITS-DX4020-G		

To Certificate No.: EN-ST-000125

Date : 27-05-2013

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- 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
Drawings:			
- 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
Technical Documents:			
- 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

To Certificate No.: EN-ST-000125

Date : 27-05-2013

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.
6. The wired connection between Central Unit and Module must not exceed 30 m.



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

EN-ST-000126

Valid from
dd-mm-yyyy

27-05-2013

Valid until
dd-mm-yyyy

26-05-2017

Subject matter of Certificate:

**BUS-Module Grad 2
DX2010**

Owner of Certificate:

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

Basis for certification:

EN 50131-3:2009

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:

STE-EN-121302-AU01+STE01 dated 24-04-2013

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)



Date: 27-05-2013

Managing director

p.p.

Head of certification body

**Enclosure 1****Sheet 1**

To Certificate No.: EN-ST-000126

Date : 27-05-2013

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)
Input Expander Module 4998800180 consisting of: - PCB F01U066083-01 - Firmware-Version V1.02 - Enclosure with Tamper Skirt	DX2010		

To Certificate No.: EN-ST-000126

Date : 27-05-2013

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- User Guide	F.01U.267.114 2	04/2013	26
- Quick Start Guide	F.01U.267.113 03	04/2013	66
- Installation Guide	F.01U.267.112 03	04/2013	178
- Product Description	DX2010 Kopplerplatine (8 Eingänge) 2542642315 de V4	10.04.2012	2
- Installation Manual	DX2010 Input Expander Installation Instructions F01U071894-07	22.04.2013	4
Drawings:			
- Univ. Enclosure Cover	F01U035462 Ver. 04	05.11.2009	1
- Univ. Encl. Base	F01U035463 Ver. 04	05.11.2009	2
- Tamper Skirt	F01U273030 Ver. 03	21.02.2013	1
Technical Documents:			
- Layout (PCB, Drillplan, Placement, Solder Mask)	DX2010 F01U066083 Rev 01	15.06.1999	8
- Schematic with Part Details	DX2010 Schematic STR-F01U071892 Rev 01	09.05.2007	2



Enclosure 3

Sheet 1

To Certificate No.: EN-ST-000126

Date : 27-05-2013

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.



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

EN-ST-000127

Valid from
dd-mm-yyyy

27-05-2013

Valid until
dd-mm-yyyy

26-05-2017

Subject matter of Certificate:

**Alarm transmission equipment
B426**

Owner of Certificate:

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

Basis for certification:

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

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:

STE-EN-121302-AU01+STE01 dated 24-04-2013

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: 27-05-2013

Managing director

Head of certification body

To Certificate No.: EN-ST-000127

Date : 27-05-2013

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)
Ethernet Module V1.02 F01U265967 consisting of: - PCB F01U262895_03 - Firmware-Version 3.01	B426		

To Certificate No.: EN-ST-000127

Date : 27-05-2013

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- User Guide	F.01U.267.114 2	04/2013	26
- Quick Start Guide	F.01U.267.113 03	04/2013	66
- Installation Guide	F.01U.267.112 03	04/2013	178
- Installation Manual	F01U266226 02	12/2012	32
- Quick Start Guide	Conettix Ethernet-Übertragungsmodul B426 F01U266227 02 1	12/2012	10
- Installation Manual	F01U266226 02	12/2012	32
- Installation Manual	Conettix Ethernet-Übertragungsmodul B426 F01U266227 02 1	12/2012	10
Technical Documents:			
- Schematic with Part Details	B426 Ethernet Module STR-F01U262892 Rev. 03	29.05.2012	2
- Layout (PCB, Drillplan, Placement, Solder Mask)	B426 Ethernet Module F01U262895 Rev 04	10.08.2012	12

Enclosure 3

Sheet 1

To Certificate No.: EN-ST-000127

Date : 27-05-2013

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 3 (D2, M2, T2, S1, I1).
4. The device must be mounted inside the central unit housing