



# 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-000058	29-11-2015	13-06-2018

Subject matter of Certificate:

**Intruder control and indicating equipment (ICIE)  
SPC 4320.320**

Owner of Certificate:

**Vanderbilt International (IRL) Ltd.  
Clonshaugh Business & Technology Park  
IE- DUBLIN 17  
IRELAND**

Basis for certification:

**EN 50131-3:2009  
SES-EMA-RL-T2:2010-08  
EN 50131-6:2008**

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 Versicherungs-  
wirtschaft e.V. (GDV)

VdS Laboratories are accredited  
by DAkkS according to  
DIN EN ISO/IEC 17025  
as a test laboratory.  
The accreditation is valid  
for the test methods listed  
in the accreditation document



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

**101517-101519 dated 28-11-2011, 131653 dated 26-11-2013,  
141914 dated 25-03-2015**

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

This certificate comprises 6 pages and shall only be reproduced without any modifications and including all enclosures.

Date: 10-06-2015

Managing director

Head of certification body

To Certificate No.: EN-ST-000058

Date : 10-06-2015

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)
<p>Intruder and control equipment with a hinged metal enclosure and build-in power supply (type A) providing the following characteristics:</p> <ul style="list-style-type: none"> <li>- 4 programmable areas</li> <li>- 32 user codes</li> <li>- 32 hardwired zones (8 onboard)</li> <li>- 30 outputs (6 onboard)</li> <li>- 4 connectable keypads</li> <li>- Event memory 10000 intrusion events</li> <li>- 1 X-Bus connector for one spur</li> <li>- X10, Ethernet and USB connector for programming purposes</li> <li>- Build-in Power supply (Type A) for the I-CIE and auxiliary power (nominal) 750 mA at 12 VDC max</li> <li>- Battery capacity 7 Ah / 12 V</li> <li>- Hardware Revision: A6</li> <li>- Firmware Revision: 3.6.6</li> <li>- EN Grade 2</li> <li>- The internal Ethernet transmission path complies with SP6 of EN 50136-1:2012</li> </ul> <p>Options:</p> <ul style="list-style-type: none"> <li>- Internal PSTN Module (SP2 according to EN 50136-1:2012)</li> </ul> <p>Hardware Revision: A1 Firmware Revision: 2.09</p>	<p>SPC4320.320</p>	<p>S54541-C109-B100</p>	
<p>Options:</p> <ul style="list-style-type: none"> <li>- Internal PSTN Module (SP2 according to EN 50136-1:2012)</li> </ul> <p>Hardware Revision: A1 Firmware Revision: 2.09</p>	<p>SPCN110.000</p>	<p>S54550-B101-A100</p>	

# Enclosure 1

Sheet 2

To Certificate No.: EN-ST-000058

Date : 10-06-2015

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)
- Internal GSM/GPRS Module (SP2 for GSM, SP5 for GPRS according to EN 50136-1:2012) Hardware Revision A1 Firmware Revision 3.10	SPCN310.000	S54550-B102-A100	
- X-Bus Expander (8x inputs / 2 relay outputs) Hardware Revision A1 Firmware Revision V1.11	SPCE652.100	S54542-F106-A100	
- X-Bus Expander (8x relay outputs) Hardware Revision A1 Firmware Revision V1.11	SPCE452.100	S54542-F107-A100	
- LCD Keypad with basic functionality Hardware Revision A Firmware Revision V2.09	SPCK420.100	S54543-F101-A100	
- LCD Keypad with basic functionality and proximity detection Hardware Revision A Firmware Revision V2.09	SPCK421.100	S54543-F102-A100	
- Power supply in hinged metal enclosure and 17 Ah battery capacity Hardware Revision A1 Firmware Revision V10	SPCP333.300	S54545-C101-A100	
- Power supply in small metal enclosure and 7 Ah battery capacity Hardware Revision A1 Firmware Revision V10	SPCP332.300	S54545-C102-A100	
- LCD comfort keypad with extended functionality Hardware Revision: A Firmware Revision: V1.02	SPCK620.100	S54543-F110-A100	
- LCD comfort keypad with extended functionality and proximity detection Hardware Revision: A Firmware Revision: V1.02	SPCK623.100	S54543-F111-A100	
- Key switch expander with programmable functionality Hardware Revision: A Firmware Revision: V1.01	SPCE110.100	S54542-F104-A100	

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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)
- Indication expander with program-mable functionality Hardware Revision: A Firmware Revision: V1.03	SPCE120.100	S54542-F105-A100	
- SiWay RF plug-in module for SPCK 42x keypads with internal antenna. I-CIE for external antenna. Hardware Revision: A Firmware Revision: V11	SPCW110.000	S54554-B101-A100	
- SiWay RF plug-in module for SPC Hardware Revision: A Firmware Revision: V11	SPCW112.000	S54554-B103-B100	
- X-Bus expander with mounted SPCW112 Hardware Revision: A1 Firmware Revision: V1.11	SPCW130.000	S54554-F101-B100	
- Programming software	SPCpro	A6V10323967	

**Enclosure 2**
**Sheet 1**

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Date : 10-06-2015

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Installation Manual:			
- SPC Installation and Configuration (En)	A6V10276959, Rev. 3.6	28.11.2014	363
- SPC Installation and Configuration (De)	A6V10271081, Rev. 3.6	28.11.2014	396
- SPC Overview	A6V10315971, Rev. 1.0	26.05.2010	1
- SPC Safety Instructions	A6V10217499	20.09.2011	6
- SPCY130	A6V10274091	01.03.2011	5
- SPCN110	A6V10209199	04.03.2013	8
- SPCN310	A6V10209207	08.02.2013	6
Drawings:			
- Small metal enclosure	E-CA128612	09.11.2011	8
- Manufacturing Work Instructions for access solution	C-045XXX-CP-1	15.11.2011	4
Technical Documents:			
SPC4320.320			
- Circuit diagram	E-PC137023	08.12.2010	18
- Bill of Material	S54541-C109-B100	28.11.2014	7
- Assembly diagram	E-PC137023	08.12.2010	1
- Layout	E-PC137023	08.12.2010	9
SPCN110.000			
- Circuit diagram	E-PC137421	13.11.2008	2
- Bill of Material	S54550-B101-A100	26.09.2011	3
- Assembly diagram	E-PC137421	13.11.2008	1
- Layout	E-PC137421	13.11.2008	7
SPCN310.000			
- Circuit diagram	E-PC142011	14.04.2010	7
- Bill of Material	S54550-B102-A100	15.11.2011	3
- Assembly diagram	E-PC142011	14.04.2010	2
- Layout	E-PC142011	14.04.2010	10



### **Enclosure 3**

**Sheet 1**

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

1. The X10 and USB connector are approved for programming purposes only.
2. The device complies with Environmental Class II of EN 50130-5:2011.
3. The internal power supply complies with type A of EN 50131-6:2008.
4. The device (Ethernet with GPRS backup) is suitable to provide alarm transmission according to category DP4 in line with EN 50136-1:2012.
5. The device (Ethernet with PSTN backup) is suitable to provide alarm transmission according to category DP1 in line with EN 50136-1:2012.