



Certificate of Conformity with European standards for Components and Systems

Number of Certificate

EN-ST-000304

Valid from
dd-mm-yyyy

07-03-2024

Valid until
dd-mm-yyyy

06-03-2028

Subject matter of Certificate:

**Intruder control and indicating equipment grade 2
SPC42, SPC52 Upgrade, SPCP-G2**

Owner of Certificate:

**Vanderbilt International (IRL) Ltd.
Clonsaugh Business & Technology Park
IE-D17 KV84 DUBLIN 17**

Basis for certification:

**EN 50131-3:2009
EN 50131-6:2017 + A1:2021**

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2 according to EN 50131-1

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

222310-AU01+STE04-PB01 dated 01-03-2024

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: 07-03-2024

Managing director

Head of certification body



Enclosure 1

Sheet 1

To Certificate No.: EN-ST-000304

Date : 07-03-2024

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)
Intruder and control equipment with a metal enclosure and build-in power supply (type A) providing the following common characteristics: - 4 programmable areas - 32 hardwired zones (8 onboard) - 30 outputs (6 onboard) - Event memory 1000 intrusion events - 2 X-Bus interfaces - Max. 11 X-Bus devices - Build-in Power supply (Type A) for the I-CIE and auxiliary - Battery capacity 7 Ah / 12 V - Hardware Revision: A - Firmware Revision: V4.01 - EN Grade 2 - The internal Ethernet transmission path complies with SP6 of EN 50136-1	SPC42		
Options: - License Upgrade - SPC42/SPC52 spare part PCB (For use in Vanderbilt SPC42 Product)	SPC53 SPCP-G2		

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

To Certificate No.: EN-ST-000304

Date : 07-03-2024

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)	I-200572	08.12.2023	297
- SPC Installation and Configuration (De)	I-200574	08.12.2023	325
- LCD Keypad SPCK620 / SPCK621 User Guide (En)	A6V10271018	01.10.2015	48
- LCD Keypad SPCK420 / SPCK421 User Guide (En)	A6V10209178	01.10.2015	38
- LCD Keypad SPCK520 / SPCK521 User Guide (En)	I-200004-1	01.10.2015	49
Technical Documents:			
- Circuit diagram	E-PC137032a SPC EVO Schematic.pdf	15.09.2023	17
- PCB Layout	E-PC137032a gerber.pdf	15.09.2023	13
- Bill of material	SPC42 BOM 15.09.23.xlsx	15.09.2023	*
- Label	SPC42 Rating label upgrade.pdf	07.03.2024	1
Datasheets:			
- Tactile Switch	KSC421G70SH-LFS.pdf	07.03.2024	3
- Tactile Switch	T6WM2RGQR.pdf	07.03.2024	3
- Tactile Switch	B3W-4050.pdf	07.03.2024	6
- Tactile Switch	DTSHW-24R-Q-TR.pdf	07.03.2024	4
- Relay	HFD16-12-ZFH-3.pdf	07.03.2024	3
- Relay	SRF-1C-SL-12VDC.pdf	07.03.2024	2
- Relay	V23101-D0106-A301.pdf	02/15	4
(*) Number of pages Printout dependent			



Enclosure 3

To Certificate No.: EN-ST-000304

Date : 07-03-2024

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

1. The USB connector is 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 50131-6:2017 + A1:2021.
4. The device (Ethernet with GPRS backup) is suitable to provide alarm transmission according to category DP4 in line with EN 50136-1:2012 + A1:2018.
5. The device (Ethernet with PSTN backup) is suitable to provide alarm transmission according to category DP1 in line with EN 50136-1:2012 + A1:2018.
6. The device complies with EN 50130-4:2011 + A1:2014.