

PID:

12100047

CID:

CN.P0008A

Certificato di approvazione

Approval certificate



**IMQ, ente di certificazione accreditato,
autorizza la ditta**

IMQ, accredited certification body, grants to

PRD N° 005B

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

**VANDERBILT INTERNATIONAL (IRL) LTD.
CLONSHAUGH BUSINESS & TECHNOLOGY PARK
DUBLIN D17 KV84
IE - Ireland**

all'uso del marchio

the licence to use the mark

IMQ-SISTEMI DI SICUREZZA



**Il presente certificato è
soggetto alle condizioni
previste nel Regolamento
"MARCHI IMQ -
Regolamento per la
certificazione di prodotti" ed
è relativo ai prodotti
descritti nell'Allegato al
presente certificato.**

per i seguenti prodotti

**Centrali antiintrusione
(Modd. SPC6330.320-L1 -
SPC5330.320-L1)**

for the following products

*Intrusion systems - Control and
indicating equipment
(Models SPC6330.320-L1 -
SPC5330.320-L1)*

*This certificate is subjected to
the conditions foreseen by Rules
"IMQ MARKS - RULES for
product certification" and is
relevant to the products listed in
the annex to this certificate.*

Emesso il / Issued on **2015-02-04**

Aggiornato il / Updated on **2019-04-11**

Sostituisce / Replaces **2016-06-15**

Scade il / Expires on **2022-04-10**

IMQ S.p.A.

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2015-02-04
Aggiornato il / Updated on 2019-04-11
Sostituisce / Replaces 2016-06-15
Scade il / Expires on 2022-04-10

Prodotto | Product

Centrali antiintrusione Intrusion systems - Control and indicating equipment

Concessionario | Licence Holder

VANDERBILT INTERNATIONAL (IRL) LTD.
CLONSHAUGH BUSINESS & TECHNOLOGY PARK
DUBLIN D17 KV84
IE - Ireland

Marchio | Mark



IMQ-
SISTEMI DI
SICUREZZA

Costruito a | Manufactured at

PL.00010F C04963707 4024 Laguna Technopark, Binan, Laguna Philippines

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme / Specifiche tecniche

Prodotto/i conforme/i alle Norme/Specifiche tecniche:

EN 50131-1:2006 + A1:2009
EN 50131-3:2009
EN 50131-6:2008 + A1:2014
EN 50130-4:2011 + A1:2014
EN 50130-5:2011
EN 50136-1:2012
EN 50136-2:2013
EN 50131-10:2014
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T.
2014/35/UE (Allegato I).

Standards / Technical specifications

Product/s complying to Standards/Technical specifications:

EN 50131-1:2006 + A1:2009
EN 50131-3:2009
EN 50131-6:2008 + A1:2014
EN 50130-4:2011 + A1:2014
EN 50130-5:2011
EN 50136-1:2012
EN 50136-2:2013
EN 50131-10:2014
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
Products meeting the safety objectives of Low Voltage Directive
2014/35/EU (Annex I).

Rapporti | Test Reports

SS15L0557384-01; SS14A0238692-01; SS18-0022851-01

Caratteristiche tecniche | Technical characteristics

Tensione nominale alimentazione | Rated supply voltage **230 V**
Frequenza nominale alimentazione | Rated supply frequency **50 Hz**
Corrente massima assorbita | Rated current **200 mA**
Numero ingressi | Inputs **512 zone max / 512 zones max**
Tipo di interconnessione | Interconnection type **Filare / Wired**
Grado di sicurezza | Security grade **Grade 3**
Classe ambientale | Environmental class **Class II**

Articoli (con dettagli) | Articles (with details)

AR.000965

Marca | Trade Mark **SIEMENS**
Modello | Model **SPC6330.320-L1**

Tipo di capacità massima della batteria di accumulatori
allocabile | Type and maximum capacitance of the battery **12 V - 17 Ah max**

Altre caratteristiche | Further characteristic **Vedere ulteriori informazioni / See Additional Information**

AR.P0001E

Marca / Trade Mark **SIEMENS**

Modello / Model **SPC5330.320-L1**

Tipo di capacità massima della batteria di accumulatori **12 V - 17 Ah max**
allocabile / Type and maximum capacitance of the battery

Altre caratteristiche / Further characteristic **Vedere ulteriori informazioni / See Additional Information**

AR.Q004UM

Marca / Trade Mark **VANDERBILT**

Modello / Model **SPC6330.320-L1**

Tipo di capacità massima della batteria di accumulatori **12 V - 17 Ah max**
allocabile / Type and maximum capacitance of the battery

Altre caratteristiche / Further characteristic **Vedere Ulteriori Informazioni / see Additional Information**

AR.Q004UN

Marca / Trade Mark **VANDERBILT**

Modello / Model **SPC5330.320-L1**

Tipo di capacità massima della batteria di accumulatori **12 V - 17 Ah max**
allocabile / Type and maximum capacitance of the battery

Altre caratteristiche / Further characteristic **Vedere Ulteriori Informazioni / see Additional Information**

Ulteriori informazioni | Additional Information

Centrale di allarme SIEMENS e VANDERBILT modello SPC6330.320-L1 and SPC5330.320-L1, differenti solo per il massimo numero di zone gestibili, rispettivamente 512 e 128.

Centrale con involucro metallico (E-CA128912), dimensioni 326 x 415 x 114 mm.

Apparecchiature montate all'interno dell'involucro della centrale:

- Scheda madre CPU (pwb type E-PC137023 code SPC6300.000 Rev. A6) con PSU integrato, 8 ingressi e 5 uscite, connessione Ethernet presente su scheda, linea RS485 BUS per dispositivi esterni.

- Trasformatore di rete modello E-CCT-1013F (230Vac, 50Hz, out 18V, 2500mA) prodotto da FUYUAN ELECTRONIC COMPANY.

- Batteria massima allocabile 12V - 17 Ah

- SPCN110.000 PSTN Modulo, V90 - E-PC137421 Rev.A1 V2.08 e/o

- SPCN310.000 GSM Modulo incl. Antenna E-PC132011 Rev.A1 V3.08.

Periferiche esterne gestibili dalla centrale:

- Tastiera SPCK420.100 LCD-Keypad, 2x16 Char. Cabinet E-CA130102, Board E-PC137131 Rev.A V2.09

- Tastiera SPCK421.100 LCD-Keypad, 2x16 Char, CR. Cabinet E-CA130102, Board E-PC137131 Rev.A V2.09

- Tastiera SPCK620.100 Comfort Keypad, Cabinet E-CA132001, Board E-PC141014 Rev.A V1.02

- Tastiera SPCK623.100 Comfort Keypad w. Audio/CR, Cabinet E-CA132101, Board E-PC141014 Rev.A V1.02

- Espansione I/O SPCE652.100, 8In/2Out, Backtamp Rev. 1.3 PCB, Cabinet E-CA130702, board E-PC139613 Rev.A1 V1.10

- Espansione SPCE452.100, 8 Relays, Backtamp Rev. 1.3, Cabinet E-CA130702, board E-PC139713 Rev.A1 V1.10

- Espansione contatto a chiave SPCE110.100, Cabinet E-CA131601, board E-PC141212 Rev.A V1.01

- Espansione 16 LED SPCE120.100, Cabinet E-CA131701, board E-PC141312 Rev.A V1.03

- Gruppo di alimentazione con modulo di espansione modello SPCP333.300 PSU (17Ah), Cabinet E-CA138912, Board E-PC139514 Rev. A1 / E-PC139613 Rev. A1 PSU V10 Exp. V1.10

Versione software certificata: V3.8.5

Control and indicating equipment (CIE), trademark SIEMENS and VANDERBILT type SPC6330.320-L1 and SPC5330.320-L1 used in alarm systems.

Only difference from models is the max number of zones, respectively 512 and 128.

SPC6330.320-L1 (Metal Enclosure, Cabinet E-CA128912, dimensions 326 x 415 x 114 mm) internally is fitted with the following main parts:

- CPU board (pwb type E-PC137023 code SPC6300.000 Rev. A6) with integrated PSU, 8 inputs and 5 outputs (2 internal / external bell, 3 freely programmable (each max. 400 mA resistive switching current, supplied via auxiliary output)), Ethernet on board, 1 RS485 BUS line for external devices integrated

- Allocable lead acid battery max 12 V - 17 Ah

- Main transformer model E-CCT-1013F (230Vac, 50Hz, out 18V, 2500mA) manufactured by FUYUAN ELECTRONIC COMPANY

- SPCN110.000 PSTN Module, V90 - E-PC137421 Rev.A1 V2.08 or

- SPCN310.000 GSM Module incl. Antenna E-PC132011 Rev.A1 V3.08.

Model SPC6330.320-L1 is also provided with the following external devices:

- Keyboard SPCK420.100 LCD-Keypad, 2x16 Char. Cabinet E-CA130102, Board E-PC137131 Rev.A V2.09

- Keyboard SPCK421.100 LCD-Keypad, 2x16 Char, CR. Cabinet E-CA130102, Board E-PC137131 Rev.A V2.09

- Keyboard SPCK620.100 Comfort Keypad, Cabinet E-CA132001, Board E-PC141014 Rev.A V1.02

- Keyboard SPCK623.100 Comfort Keypad w. Audio/CR, Cabinet E-CA132101, Board E-PC141014 Rev.A V1.02

- SPCE652.100 Expander, 8In/2Out, Backtamp Rev. 1.3 PCB, Cabinet E-CA130702, board E-PC139613 Rev.A1 V1.10

- SPCE452.100 Expander, 8 Relays, Backtamp Rev. 1.3, Cabinet E-CA130702, board E-PC139713 Rev.A1 V1.10

- SPCE110.100 Key Switch Expander, Cabinet E-CA131601, board E-PC141212 Rev.A V1.01

- SPCE120.100 Indication Expander w. CR, Cabinet E-CA131701, board E-PC141312 Rev.A V1.03

- SPCP333.300 PSU (17Ah), w. I/O Exp. Cabinet E-CA138912, Board E-PC139514 Rev. A1 / E-PC139613 Rev. A1 PSU V10



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Capitale Sociale €4.000.000

CA12.01571
SN.0000WW

Exp. V1.10

Software version identification: V3.8.5

Componenti | Component List

Vedere apposito elenco / See relevant annex

Emesso il | Issued on **2015-02-04**

Aggiornato il | Updated on **2019-04-11**

Sostituisce | Replaces **2016-06-15**

Scade il | Expires on **2022-04-10**

Diritti di concessione | Annual Fees

SN.0000WW

EMT.121000.DA2N

Importo modelli IMQ - centrali - 1210 - Centrali ed apparati ausiliari | IMQ models - control panel -
1210 - Central processing units and auxiliary apparatus

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Annex to Approval Certificate No. CA12.01571

Issue 1

Date: 2019-04-11

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Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
Mains connectors with fuse holder	CamdenBoss Ltd,	CFTBN	250V, 13A, 120°C, Flame class UL94V-0	IEC 60257 ANSI/UL 1059, IEC 60998-1, IEC60998-2-1	IMQ, cURus(E167251), VDE
Primary fuse (2)	Cooper Bussmann Llc	S506 Series, Time Delay, GlassTube	T 500mA L, 250V, 5x20mm Fuses	ANSI/UL 248-1, ANSI/UL 248-14, IEC 60127-3/4	cUR, CSA, IMQ, VDE
Transformer	Fuyuan Electronic Co.	E-CCT-1013E	Class B	See Annex 5	Tested in appliance
Thermal protection	Zhongshan Joint- Force Electron Co Ltd 	L33	thermal cutoff 130°C, 250V, 2A	ANSI/UL 60691 IEC 60691	UR(E142267), CSA, VDE, S
Battery (2)	GS Yuasa International Ltd	NP 17-12 FR	12V, 17.0Ah Enclosure UL flame class min. V0	ANSI/UL 1989	UR (MH12970)
Mother board/PS board type E-PC137023					
Secondary connectors	Anglia Components Ltd 	Series TBP/BG or equivalent	250V, Ta 120°C, UL flame class UL94V-0	ANSI/UL 1059, with ANSI/UL 60947-1	UR (E191619)
Lithium battery BT1 (2)	Renata Sa	CR1216	3V, Max Abnormal Charging Current 5mA, Max Abnormal Charging Voltage, 12Vdc	UL 1642	UR (MH14002)
Secondary PTC (FSR1, FSR4)	Bourns Electronics (Taiwan) Ltd	MF-MSMF110	13.2V, Ihold:1.1A, Itrip 2.2A, Tmoa (°C) 85°C	UL 1434, CSA- C22.2 No.72 IEC 60730-1 EN 60738-1-1 EN 60738-1	cUR, (E174545), TUV
Secondary PTC (FSR2, FSR3)	Bourns Electronics (Taiwan) Ltd	MF-MSMF050	15V, Ihold:0.5A, Itrip 1A, Tmoa (°C) 85°C	UL 1434, CSA-C22.2 No.72 IEC 60730-1 EN 60738-1-1 EN 60738-1	cUR, (E174545), TUV




Annex to Approval Certificate No. CA12.01571

Issue 1

Date: 2019-04-11

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Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition/year)	Mark(s) of conformity ¹
PSTN module type SPCN110 (Board type E-PC137421)					
Relay RL1	Anglia Components Ltd 	K1 Series, Model(s) 47W/5	Coil: 4.5Vdc Contact AC: 0.5A, 125Vac, 60VA	ANSI/UL 508 ANSI/UL 60947-1, ANSI/UL 60947-4-1	UR (E155971) Tested in appliance
Relay RL1 (1)	TE Connectivity	V23101-D0106- A301	Coil: 12Vdc Contact AC: 125Vac	–	UL (111441)
Relay RL1 (1)	HONGFA	HFD16/12-ZFH -3	Coil: 12Vdc Contact AC: 125Vac	–	UR (E133481) CSA
Y Capacitors C8, C9 (2)	Murata Mfg Co Ltd	GA352QR7GF6 81KW01L	680pF, 250V, 125°C, Y2 capacitors	ANSI/UL 60384-14, IEC60384-14	UR (E37921), S
Y Capacitors C4, C5 (2)	Murata Mfg Co Ltd	GA342D1XGF3 30JY02L	33pF, 250V, 125°C, Y2 capacitors	UL 60950-1, IEC60384-14	UR (E316111), S

(1) Component used as alternative.

(2) Approved component replaceable with another one also approved with equivalent characteristics.

Unless otherwise stated (2), the above components can not be replaced without IMQ authorization.