

Certificate No. CA-265 Alarm 2017

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Name and address of the applicant

Pess Technologies srl
Via Antica Dogana 7
14100 - Fraz. Quarto Inferiore (AT)

Products

Intrusion system

Model/type ref.

Elios system (refer to next page)

Ratings and principal characteristics

88-264 V
47-63 Hz
0,8 up to 1,2 A
Class I

The sample tested was in
conformity with

EN 50131-1: 2006; A1: 2009
EN 50131-3: 2009
EN 50131-6: 2008
EN 50131-4: 2009

Additional information

Class II; Grade 2
Warning device Class III; Grade 3

As shown in the test report No.

RA-73 ALARM 2017

Issued date: 06/10/2017

Expired date: 06/10/2019

Prolab Service Srl
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Additional information

Central unit used for intrusion system (Code Elios 8,16,40,80,160)

- metallic enclosure (260 x 340 x 70 mm) or (370 x 420 x 90 mm)
- ABS enclosure (312 x 345 x 100 mm)
- Sensor device wiring connection and wireless connection
- Two type of power supply (Meanwell): i.power 34 (3.4 A); i.power 50 (5 A)
- Integrated GSM (Simcom-SIM900)
- Communication bus RS485 (+/-a/b signal)
- USB, LAN, Internet, Cloud communication
- expansion card on board: Lan card (not checked); PSTN modem card (not checked); wi-fi card (not checked)

Type of battery: Lead acid 12 V; 7.2 Ah or 2.3 Ah

Main characteristics

	Expander	Keyboard-lcd	RFID	Input	Output
Elios 8:	0	4	8	8	8
Elios 16:	1	4	8	16	16
Elios 40	4	8	16	40	32
Elios 80	9	16	32	80	60
Elios 160	19	16	32	160	100
i.expander:				8	4

The central unit can be provided with:

- keyboard LCD model hi-Tech Touch
- i.expander (expander input output)
- hi-tech proxy; i.proxy2004RJ; i.proxy2000 U (RFID reader)
- Urania Simple (warning device)
- Urania Pro (acoustic and visble warning device, micro processor)
- Urania Bus (acoustic and visble warning device, micro processor, bus)
- i.powerbox (power expander)

Revsion of hardware and software

Central unit: 01.00 / 02.00
 Expander: 01.00 / 01.07
 Keyboard LCD: 02.00 / 07.05
 RFID: 01.00 / 02.02
 Warning device: 01.00 / 01.01

Grade and classification

Central unit, keyboard, activator, expander, expander power supply: Class II; Grade 2
 acoustic and visblewarning device: Class III; Grade 3