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# DET NORSKE VERITAS

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## CERTIFICATE OF CONFORMITY

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Certificate No. 2080-2012-PC-NOR-NA Rev 02

This Certificate consists of 5 pages

*This is to certify that the product(s)*

### Wireless Intrusion Alarm System

*with name and/or type designation(s)*

**2 way iConnect (Ethernet/GPRS/GSM), 2 way iConnect (Ethernet/PSTN),  
EL-4727, EL-4714, EL-4711P, EL-4711M, EL-4770, EL-4745,  
EL-4745PI, EL-4755, EL-4755PI, EL-4601DZ, EL-4601,  
EL-4602, EL-4723, EL-4761, EL-4607, EL-4726 and EL-4726R**

*Manufactured by*

**Electronics Line 3000 Ltd.**

Rishon Lezion, Israel

*Has been assessed with respect to*

**EN 50131 and EN 50136**

**Environmental Class II, Security Grade 2**

**ATS 5 (Ethernet), ATS 5 (GPRS), ATS 4 (GSM), ATS 2 (PSTN)**

including relevant underlying normative references, and found to comply

*Place and date:*

Høvik, 2013-08-26

*This Certificate is valid until:*

2017-11-23

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for DET NORSKE VERITAS CERTIFICATION AS  
Norway



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**Karin Stensmyren Monsen**  
*Certification Manager*

**Raymond Berntzen**  
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*Technical Reviewer*

**Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.**

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 300.000. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

HEAD OFFICE: Det Norske Veritas Certification AS, Veritasveien 1, 1363 Høvik, Norway. Tel: +47 67 57 9900 [www.dnvba.com](http://www.dnvba.com)

*This Certificate has been digitally signed. See [www.dnv.com/digitalsignatures](http://www.dnv.com/digitalsignatures) for more info*



Cert. No.: 2080-2012-PC-NOR-NA  
 Rev. No.: 02  
 Project No.: PRJC-424577-2012-PRC-NOR

## Certificate history

Revision	Description	Issue Date
-	Original certificate	2012-11-23
01	Certification in accordance with EN 50136 series	2013-03-06
02	Certification of EL-4726 and EL-4726R	2013-08-26

## Products covered by this Certificate

Product Name	Product Description	Model P/N	PCB P/N	SW Rev
2 way iConnect	Control panel with integrated ATS (Ethernet/GPRS/GSM)	EIUS2018IGTA	1PCEH135CM00B	5.1.6
			1PCEH136CPC0A	N/A
			1PCGSMANT0H0A	1.0.13
			1PCEH142DET3A	
2 way iConnect	Control panel with integrated ATS (Ethernet/PSTN)	EIUS2018IP0A	1PCEH125FET2A	1.0.2
			1PCEH135CM00B	5.1.6
			1PCEH136CPC0A	N/A
EL-4714	Multifunctional Keyfob	E8US205KF70A	1PCEH154C	1.0.8
EL-4727	LCD Keypad	E8US207LCDAA	1PCEH150D2KPA	1.0.7
EL-4711P	Panic Key	E8US217PAN0A	1PCEH166A	1.0.2
EL-4711M	Medical Keyfob	E8US210MED0A	1PCEH166A	1.0.2
EL-4770	Input/output Expander	E8US211EZE0A	1PCEH211EZE0B	1.0.3
EL-4745	PIR Detector	E8US202PIR0A	1PCEV623D000B	1.0.25
EL-4745PI	PIR PET Detector	E8US222PET0A	1PCEV623D000B	1.0.25
EL-4755	SnapShot PIR Detector	E8US201CAM0A	1PCEH170CCAMA	N/A
			1PCEH163BM00B	1.0.13
				1.0.3
EL-4755PI	SnapShot PIR PET Detector	E8US221CAP0A	1PCEH170CCAMA	N/A
			1PCEH163BM00B	1.0.13 2.0.1
EL-4601 DZ	Universal/Magnetic Contact	E8US223MAG0A	1PCEH115DMS0A	1.0.2
EL-4601	Magnetic Contact	E8US203MAG0C	1PCEH115DMS0A	1.0.6
EL-4602	Universal Contact	E8US204UTX0A B	1PCEH115DMS0A	1.0.4
EL-4723	Indoor Siren	E8US210SRI0A	1PCEH210SR00B	1.0.3
EL-4761	Flood Detector	E8US215FLD0A	1PCEH115DMS0A	1.0.2
EL-4607	Vibration detector	E8US216VIB0A	1PCEH095CVS0A	1.0.2
EL-4726	Outdoor Siren	E8US210SRE0A	1PCEH210SR00C	1.0.3
EL-4726R		E8US208SRE0B		



## Applications/Limitations

EL-4726 and EL-4726R: Environmental Class IV, Security Grade 2

All products listed above except EL-4726 and EL-4726R: Environmental Class II, Security Grade 2

EL-4761 and EL-4607: Not functionally tested. Security Grade NA

ATS classification and parameters:

ATS 5 (Ethernet): D4, M4, T4, S2, I3

ATS 5 (GPRS): D4, M4, T4, S2, I3

ATS 4 (GSM): D2, M3, T4, S2, I3

ATS 2 (PSTN): D2, M3, T4, S0, I0

## Applied Standards

Product Name	Applied Standard
2 way iConnect (Ethernet/GPRS/GSM) 2 way iConnect (Ethernet/PSTN)	EN 50131-1: 2006+A1:2009 EN 50131-3: 2009 EN 50131-5-3:2005+A1:2008 EN 50131-6: 2008 EN 50130-4: 2011 EN 50130-5: 2011 EN 50136-1-1:1998+A1:2001+A2:2008 EN 50136-1-2:1998 EN 50136-1-3:1998 EN 50136-1-5:2008 EN 50136-2-1:1998 EN 50136-2-2:1998 EN 50136-2-3:1998
EL-4714 EL-4727 EL-4711P EL-4711M EL-4770	EN 50131-1: 2006+A1:2009 EN 50131-3: 2009 EN 50131-5-3:2005+A1:2008 EN 50131-6: 2008 EN 50130-4: 2011 EN 50130-5: 2011



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Product Name	Applied Standard
EL-4745 EL-4745PI EL-4755 EL-4755PI	EN 50131-2-2: 2008 EN 50131-5-3:2005+A1:2008 EN 50131-6:2008 EN 50130-4:2011 EN 50130-5:2011
EL-4601 DZ EL-4601 EL-4602	EN 50131-2-6:2008 EN 50131-5-3:2005+A1:2008 EN 50131-6:2008 EN 50130-4:2011 EN 50130-5:2011
EL-4723 EL-4726 EL-4726R	EN 50131-4:2009 EN 50131-5-3:2005+A1:2008 EN 50131-6:2008 EN 50130-4:2011 EN 50130-5:2011
EL-4761 EL-4607	EN 50130-4:2011 EN 50130-5:2011 EN 50131-5-3:2005+A1:2008 EN 50131-6:2008

### Documents reviewed

Report ID	Test report according to:
AF114122.01	EN 50131-1: 2006+A1:2009
AF114123.01	EN 50131-3: 2009
AF114124.02	EN 50131-2-2: 2008
AF114126.03	EN 50131-2-6: 2008
AF114127.02	EN 50131-4: 2008
E114173.02	EN 50131-5-3:2005+A1:2008
AF114125.01	EN 50131-6:2008
E114170.03	EN 50130-4:2011 EN 61000-6-3:2007 EN 61000-3-2:2006 EN 61000-3-3:2008



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Report ID	Test report according to:
AE114121.02 Appendix 1, 2	EN 50130-5:2011
2012-3255	EN 50130-5:2011 Part 5: Environmental test methods, clause 17; Sulphur dioxide (SO <sub>2</sub> ) (endurance).
S114100.01	EN 60950-1:2006+A1:2011
AF114151.01	EN50136-1-1:1998+A2:2008 EN50136-2-1:1998+A1:2001 EN50136-2-2:1998
AF114152.01	EN50136-1-2:1998 EN50136-1-5:2008
AF114153.01	EN 50136-1-3:1998 EN 50136-2-3:1998
ELEIAS_EN50131-4.24085	EN 50131-4:2009, Clause 6.2, 6.4.1, 6.5, 6.6.5
ELEENV_EN50130-5.24085	EN 50130-5:2011

### Terms and conditions

The certificate is subject to the following terms and conditions:

- The Certificate is only valid for the product(s) listed above
- The product (s) listed in this certificate have been found to comply with the requirements of ISO Guide 67 for product certification system 1b

The following may render this Certificate invalid:

- Changes in the design or construction of the product(s)
- Changes or amendments in the standard(s) which form the basis for documenting compliance with the requirements

END OF CERTIFICATE