

# DET NORSKE VERITAS

## $CERTIFICATE \, \text{OF} \, CONFORMITY$

Certificate No. 110558-2012-PC-NOR-NA This Certificate consists of 4 pages

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

# **PIR and combined PIR-Microwave Detectors**

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

### iWISE 800QS, Digi 415PR, PIR 41502, Digi 415PQ, LuNAR 2000PR, RK415DT, DT 41502, LuNAR 150DTGL, PLDT0G306, Ind. LuNAR 200DTG3, WatchIN 325DT

Manufactured by

# Risco Ltd.

RISHON LETZION, Israel

Has been assessed with respect to

### EN 50131 Environmental Class II, Security Grade 2 or 3

including relevant underlying normative references, and found to comply

Place and date: Høvik, 02.02.2012

for Det Norske Veritas Certification AS Norway



*This Certificate is valid until:* 02.02.2017

Vibeke Vigmostad Certification Manager Raymond Berntzen 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 are well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: 110558-2012-PC-NOR-NA Rev. No.-Project No.: PRJC-364219-2012-PRC-NOR

### **Certificate history**

Revision	Description	Issue Date
-	Original certificate	02.02.2012

### Products covered by this Certificate

Product	Product Description	PCB Revision	Environmental Class Security Grade
iWISE 800QS	PIR Detector	1PC800QS0000B	Environmental Class II Security Grade 3
Digi 415PR		1PCPLPIRE0L0E1	Environmental Class II Security Grade 2
PIR 41502		1PCPLPIRE0L0E1	
Digi 415PQ		1PCPLPIRE0L0E1	
LuNAR 2000PR		1PC2000B	
RK415DT		1PCPLDTX0000F1	
DT 41502		1PCPLDTX0000F1	
LuNAR 150DTGL	Combined PIR and MW Detectors	1PC150DTG300G1	
PLDT0G306		1PCPLDT0G300C	Environmental Class II Security Grade 3
Ind. LuNAR 200DTG3		1PC200DTG300F	
WatchIN 325DT		1PC325DTRS00B	



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### **Applied Standards**

Product Name	Applied Standard		
iWISE 800QS			
Digi 415 PR	EN 50131-1:2006+A1:2009 EN 50131-2-2: 2008		
PIR 41502	EN 50130-5:2011		
Digi 415 PQ	EN 50130-4: 1995+A1:1998+A2:2003		
LuNAR 2000PR			
RK415DT			
DT 41502	EN 50131-1:2006+A1:2009 EN 50131-2-4:2008		
LuNAR 150DTGL	EN 50130-5:2011		
PLDT0G306	EN 50130-4: 1995+A1:1998+A2:2003		
Ind. LuNAR 200DTG3			
WatchIN 325DT			

#### **Documents reviewed**

Document Name	Document description		
Report No. AF 110230.02	Test report according to EN 50131-2-2:2008, EN 50131-2-4:2008		
Report No. AE 110240.03	Test report according to EM 50130-5: 1998		
Report No. 2011-3428	SO2 Test report according to EN 50130-5:1998		
Report No. S110220.01	Test report according to EN 60950-1:2006		
Report No. E110250.03	Test report according to EN 50130-4: 1995+A1:1998+A2:2003		
5IN800QS B	Installation Instructions		
5IN1234 D	Installation Instructions		
5IN1364 C	Installation Instructions		
5IN1396 B	Installation Instructions		
5IN1398 B	Installation Instructions		
5IN1414 B	Installation Instructions		
5IN1542	Installation Instructions		

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#### **Terms and conditions**

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The Certificate is only valid for the product(s) listed above
- The Certificate is concerned with the design of the product only

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