



DET NORSKE VERITAS

CERTIFICATE OF CONFORMITY

Certificate No. DNV-2008-OSL-ALARM-35062 Rev. 1.0
This Certificate consists of 4 pages

This is to certify that the product

PIR / DUAL TECHNOLOGY DETECTORS

with name type designations

**iWISE RK815DTG300B, iWISE RK825DTG300B, iWISE RK810DTGL00A, iWISE
RK815DTGL00A, iWISE RK825DTGL00A, iWISE RK800Q0G300B, Zodiac
RK410PR, WatchIN RK325DT0000A, Lunar DT RK150DTG300A
(as detailed overleaf)**

manufactured by

RISCO Ltd.

Rishon Letzion, Israel

have been assessed with respect to

EN 50131

including relevant underlying normative references, and found to comply with the applicable requirements.

Further details are given overleaf

Place and date:

Høvik, 2008-08-21

for DET NORSKE VERITAS CERTIFICATION AS
Norway

Marianne Spæren
Certification Manager (ZNYNO416)



This Certificate is valid until:

2013-08-21

Stian Mong
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.



Cert. No.: DNV-2008-OSL-ALARM-35062
 Rev. No.: 1.0
 Project No.: PRJC-84762-2008-PRC-NOR

Certificate history

Revision	Description	Issue Date
1.0	Original Certificate	2008-08-21

Products covered by this Certificate

Product Description	Product Brand	Model	PCB version	Schematic version	SW version
Dual Tech Anti Mask 15m Grade 3 detector	iWISE	RK815DTG300B	H	G	16
Dual Tech Anti Mask 25m Grade 3 detector	iWISE	RK825DTG300B	H	G	16
Dual Tech 10m Grade 2 detector	iWISE	RK810DTGL00A	C	C	05
Dual Tech 15m Grade 2 detector	iWISE	RK815DTGL00A	C	B	05
Dual Tech 25m Grade 2 detector	iWISE	RK825DTGL00A	C	E	05
iWISE Quad Grade 3 detector	iWISE	RK800Q0G300B	K	A	07
Zodiac PRO Passive IR Grade 2 detector	Zodiac	RK410PR	D	D	--
WatchIN DT Indoor Grade 3 Detector	WatchIN	RK325DT0000A	A	C	14
Lunar DT Grade 3 ceiling detector	Lunar DT	RK150DTG300A	E	C	16



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Applications/Limitations

Product Description	Security Grade	Environmental Class
iWISE Dual Tech Anti Mask 15m Grade 3 detector	3 / 2 ¹	II
iWISE Dual Tech Anti Mask 25m Grade 3 detector	3 / 2 ¹	II
iWISE Dual Tech 10m Grade 2 detector	2	II
iWISE Dual Tech 15m Grade 2 detector	2	II
iWISE Dual Tech 25m Grade 2 detector	2	II
iWISE Quad Grade 3 detector	3 / 2 ¹	II
Zodiac PRO Passive IR Grade 2 detector	2 / 1 ²	II
WatchIN DT Indoor Grade 3 Detector	3	II
Lunar DT Grade 3 ceiling detector	3	II

Applied Standards

Product Description	Applied Standards
ALL UNITS	EN 61000-6-3:2007, EN 60950-1:2001, EN 50130-4:1995+A1(98)+A2(03), EN 50130-5:1998, EN 50131-1:2006
iWISE Dual Tech Anti Mask 15m Grade 3 detector	EN 50131-2-4:2008
iWISE Dual Tech Anti Mask 25m Grade 3 detector	EN 50131-2-4:2008
iWISE Dual Tech 10m Grade 2 detector	EN 50131-2-4:2008
iWISE Dual Tech 15m Grade 2 detector	EN 50131-2-4:2008
iWISE Dual Tech 25m Grade 2 detector	EN 50131-2-4:2008
iWISE Quad Grade 3 detector	EN 50131-2-2:2008
Zodiac PRO Passive IR Grade 2 detector	EN 50131-2-2:2008
WatchIN DT Indoor Grade 3 Detector	EN 50131-2-4:2008
Lunar DT Grade 3 ceiling detector	EN 50131-2-4:2008

¹ Grade 2 if mounted with swivel

² Grade 1 if mounted with swivel



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Documents reviewed

Name	Description
RISENV_EN 18565_rev1.pdf	Test report EN 50130-5
RISIAS_EN 18565-1_rev1.pdf	Test report EN 50131-1, 50131-2, 50131-2-4
RISSAF_EN.18565.pdf	Test report EN 60950-1
RISEMC_EN 18565.pdf	Test report 61000-6-3, EN 50130-4
5IN150DTG3 B.pdf	Lunar DT G3 Manual
5IN325DTML B.pdf	WatchIN DT Manual
5IN410PR F.pdf	Zodiac PR Manual
5IN800QG3 D.pdf	iWISE Quad G3 Manual
5IN815DTG3 F.pdf	iWISE DT G3 Manual
5IN815DTGL B.pdf	iWISE DT GL Manual

Terms and conditions

The certificate is subject to the following terms and conditions:

- Any producer (see 2001/95/EC for a precise definition) is liable for damage caused by a defect in his products, in accordance with directive 85/374/EEC, as amended, concerning liability of defective products.
- The Certificate is only valid for the products 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 products
- Changes or amendments to the referenced standards

END OF CERTIFICATE