

Certificate of Product Approval

Certificate Number: 928e

Issue: 12

Argus Security S.r.l

Via del Canneto 14
Valle delle Noghere
34015 Muggia
Trieste
Italy

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Smoke Detectors

LV100
S1000
A1000L

(refer to Appendix for details)

Standards

EN 54-7:2000 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for LPCB

S Patrick

Verifier

24 October 2014

Date of Issue

01 July 2009

Date of First Issue



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Certified Product	Description	LPCB Ref.No.
LV100	Vega-Lite Analogue Addressable Photoelectric Smoke Detector (VB100, UB100, VB100S, UB100S, VDBS100, DBS100, VDBS100S and DBS100S Bases) Note: 1. Meets the requirements of EN 54-7 at the following sensitivity settings: Optical only level 1 - High Optical only level 2 Optical only level 3 Optical only level 4 - Low	928e/01
S1000	Conventional Photoelectric Smoke Detector (UB100, DBS100, UBR100, DBSR100, UBDR100 and DBSRD100 Bases)	928e/02
A1000L	Altair Lite Addressable Photoelectric Smoke Detector (LAB1000 Base) Note: 1. Meets the requirements of EN 54-7 at the following sensitivity settings: Optical only level 1 - High Optical only level 2 Optical only level 3 Optical only level 4 - Low	928e/03

Product Extras

Bases

VB100	Vega Adaptor Base (with Link Resistor)
UB100	Universal Adaptor Base
VB100S	Vega Adaptor Base with Shorting Clip
UB100S	Universal Adaptor Base with Shorting Clip
VDBS100	Vega Deep Adaptor Base
DBS100	Deep Adaptor Base
VDBS100S	Vega Deep Adaptor Base with Shorting Clip

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DBS100S	Deep Adaptor Base with Shorting Clip
UBR100	Universal Adaptor Base with Resistor
DBSR100	Deep Adaptor Base with Resistor
UBDR100	Universal Adaptor Base with Resistor and Schottky Diode
DBSRD100	Deep Adaptor Base with Resistor and Schottky Diode
LAB1000	Low Profile Adaptor Base

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Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
928e/01	LV100	HFI-PAE-01	Sterling Safety Systems	928e
928e/01	LV100	FF O200L	Finder Elektronik A.S.	928e-(cl-1)
928e/01	LV100	LV100	Argus-Spectrum Co	928e-(cl-2)
928e/01	LV100	AT110AS	Advantronic Systems S.L.	928e-(cl-3)
928e/01	LV100	20-LV100-ADV	Advanced Electronics Limited	928e-(cl-5)
928e/01	LV100	SF1000E	Teledata S.r.l.	928e-(cl-6)
928e/01	LV100	FGSD100	Fireguard Safety Equipment Company Limited	928e-(cl-7)
928e/01	LV100	FOSD100	Fireonica Co. Ltd	928e-(cl-8)
928e/02	S1000	FF O1000	Finder Elektronik A.S.	928e-(cl-1)
928e/02	S1000	AT110CM	Advantronic Systems S.L.	928e-(cl-3)
928e/02	S1000	20-AS1000-ADV	Advanced Electronics Limited	928e-(cl-5)
928e/02	S1000	GC002 D	GEZE GmbH	928e-(cl-10)
928e/02	S1000	FC650/O	Labor Strauss Sicherungsanlagenbau GmbH	928e-(cl-11)
928e/02	S1000	100-2210V	Eurotech Fire Systems Ltd	1213e

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Bases

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
928	UB100	BA100	Advantronic Systems S.L.	928
928	DBS100	BA101	Advantronic Systems S.L.	928
928	VB100	VB100	Argus-Spectrum Co	928
928	UB100	UB100	Argus-Spectrum Co	928
928	UBDR100	FF BRD200	Finder Elektronik A.S.	928
928	UBR100	FF UBR200	Finder Elektronik A.S.	928
928	VB100	FF BS200	Finder Elektronik A.S.	928
928	UB100	GC160B	GEZE GmbH	928
928	UB100	FC600/B	Labor Strauss Sicherungsanlagenbau GmbH	928
928	UBDR100	FC600/BRD	Labor Strauss Sicherungsanlagenbau GmbH	928
928	UBR100	FC600/BR	Labor Strauss Sicherungsanlagenbau GmbH	928
928	VB100	BS100E	Teledata S.r.l.	928
928	VB100S	BS100E/S	Teledata S.r.l.	928
928	UB100S	BS100/S	Teledata S.r.l.	928
928	UB100	BS100	Teledata S.r.l.	928
928	VB100	HFI-DMB-01	Sterling Safety Systems	928
928	UB100	HFI-UB-01	Sterling Safety Systems	928
928	VB100S	HFI-DMBS-01	Sterling Safety Systems	928
928	UB100S	HFI-UBS-01	Sterling Safety Systems	928

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
928	VDBS100	HFI-DDB-01	Sterling Safety Systems	928
928	DBS100	HFI-DUB-01	Sterling Safety Systems	928
928	VDBS100S	HFI-DDBS-01	Sterling Safety Systems	928
928	DBS100S	HFI-DUBS-01	Sterling Safety Systems	928
928	VB100	20-VB100-ADV	Advanced Electronics Limited	928
928	UB100	20-AB100-ADV	Advanced Electronics Limited	928
928	DBS100	20-ABS100-ADV	Advanced Electronics Limited	928
928	DBSR100	20-ABSR100-ADV	Advanced Electronics Limited	928
928	UBDR100	20-ABDR100-ADV	Advanced Electronics Limited	928
928	DBSRD100	20-ABSRD100-ADV	Advanced Electronics Limited	928
928	VB100	VB100	Fireguard Safety Equipment Company Limited	928
928	UB100	UB100	Fireguard Safety Equipment Company Limited	928
928	VB100S	VB100S	Fireguard Safety Equipment Company Limited	928
928	UB100S	UB100S	Fireguard Safety Equipment Company Limited	928
928	VDBS100	VDBS100	Fireguard Safety Equipment Company Limited	928
928	DBS100	DBS100	Fireguard Safety Equipment Company Limited	928
928	VDBS100S	VDBS100S	Fireguard Safety Equipment Company Limited	928
928	DBS100S	DBS100S	Fireguard Safety Equipment Company Limited	928

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LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co
928	VB100	VB100	Fireonica Co. Ltd	928
928	UB100	UB100	Fireonica Co. Ltd	928
928	VB100S	VB100S	Fireonica Co. Ltd	928
928	UB100S	UB100S	Fireonica Co. Ltd	928
928	VDBS100	VDBS100	Fireonica Co. Ltd	928
928	DBS100	DBS100	Fireonica Co. Ltd	928
928	VDBS100S	VDBS100S	Fireonica Co. Ltd	928
928	DBS100S	DBS100S	Fireonica Co. Ltd	928
928	UBR100	20-ABR100-ADV	Advanced Electronics Limited	928
928	UB100	100-3500V	Eurotech Fire Systems Ltd	1213
928	UBR100	100-3511V	Eurotech Fire Systems Ltd	1213
928	UBDR100	100-3510V	Eurotech Fire Systems Ltd	1213

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This is to Certify

ARGUS SECURITY S.r.l.

Via del Canneto, 14 - Valle delle Noghère - 34015 Muggia - Trieste - Italy

is authorised to use the LPCB mark in association with the product listed in this certificate and appendix.

**V100 and A1000
Photoelectric Smoke Detectors**

which have complied with the requirements of the following:

**EN 54-7: 2000 + A1: 2002 + A2: 2006
EN 54-17: 2005**

Certificate No: 928b

Issue Number: 06

Date of Issue: 30 August 2012

Signed for and on behalf of LPCB

M McCULLAGH



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Appendix to Certificate

Certificate No: 928b

ARGUS SECURITY S.r.l.

Certified Products

LPCB Ref. No.

V100 Analogue addressable photoelectric smoke detector with short circuit isolator (VB100, UB100, VB100S, UB100S, VDBS100, DBS100, VDBS100S and DBS100S bases)

928b/01

Notes

1. Meets the requirements of EN 54-7 at the following sensitivity settings:
Optical only level 1 - High
Optical only level 2
Optical only level 3
Optical only level 4 - Low

A1000 Addressable photoelectric smoke detector with short-circuit isolator (LAB100 base)

928b/02

Notes

1. Meets the requirements of EN 54-7 at the following sensitivity settings:
Optical only level 1 - High
Optical only level 2
Optical only level 3
Optical only level 4 - Low

Bases

VB100	Vega adaptor mounting base (with link resistor)
UB100	Universal adaptor mounting base
VB100S	Vega adaptor base with shorting clip
UB100S	Universal adaptor base with shorting clip
VDBS100	Vega deep adaptor base
DBS100	Deep adaptor base
VDBS100S	Vega deep adaptor base with shorting clip
DBS100S	Deep adaptor base with shorting clip
LAB100	Standard mounting base

For details of Cross-Listed products and alternative branding please see page 3 - 5

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Appendix to Certificate

Certificate No: 928b

ARGUS SECURITY S.r.l.

ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor Cert/Ref No.
928b/01	V100	AD201S HFI-PA-01 FF O200 V100 AT110A 20-V100-ADV SF1000 VELOX V100	EMCO (branded as Apache) Sterling Safety Systems OG Elektronik Argus Spectrum Co. Advantronic Systems S.L. Advanced Electronics Ltd Teledata ⁽¹⁾ ATEIS Middle East FZCO	928b/01 928b/01 928b-(cl-1) 928b-(cl-2) 928b-(cl-3) 928b-(cl-5) 928b-(cl-6) 928b-(cl-7)
928	VB100	AB200 HFI-DMB-01 BS100E VELOX VB100	EMCO (branded as Apache) Sterling Safety Systems Teledata ⁽¹⁾ ATEIS Middle East FZCO	928 928 928b-(cl-6) 928b-(cl-7)
928	UB100	AB100 HFI-UB-01 BS100 UB100	EMCO (branded as Apache) Sterling Safety Systems Teledata ⁽¹⁾ ATEIS Middle East FZCO	928 928 928b-(cl-6) 928b-(cl-7)

For details of Cross-Listed products and alternative branding please see page 3 - 5

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ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor Cert/Ref No.
928	VB100S	AB200-S HFI-DMBS-01 BS100E/S VELOX VB100S	EMCO (branded as Apache) Sterling Safety Systems Teledata ⁽¹⁾ ATEIS Middle East FZCO	928 928 928b-(cl-6) 928b-(cl-7)
928	UB100S	AB100-S HFI-UBS-01 BS100/S UB100S	EMCO (branded as Apache) Sterling Safety Systems Teledata ⁽¹⁾ ATEIS Middle East FZCO	928 928 928b-(cl-6) 928b-(cl-7)
928	VDBS100	AB200D HFI-DDB-01 VELOX VDBS100	EMCO (branded as Apache) Sterling Safety Systems ATEIS Middle East FZCO	928 928 928b-(cl-7)
928	DBS100	AB100D HFI-DUB-01 DBS100	EMCO (branded as Apache) Sterling Safety Systems ATEIS Middle East FZCO	928 928 928b-(cl-7)
928	VDBS100S	AB200D-S HFI-DDBS-01 VELOX VDBS100S	EMCO (branded as Apache) Sterling Safety Systems ATEIS Middle East FZCO	928 928 928b-(cl-7)

For details of Cross-Listed products and alternative branding please see page 3 - 5

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Appendix to Certificate

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ARGUS SECURITY S.r.l.

ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref No.	Model No.	Alternative Model No.	Labelled	Distributor Cert/Ref No.
928	DBS100S	AB100D-S HFI-DUBS-01 DBS100S	EMCO (branded as Apache) Sterling Safety Systems ATEIS Middle East FZCO	928 928 928b-(cl-7)

⁽¹⁾Teledata S.r.l.

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