



G2online
www.g2online.co.za
tel. 087 940 9322
email sales@g2online.co.za
Unit 30 APD Industrial Park
Elsecar Street
Kya Sand
Gauteng
South Africa 2169



Securiton HSSD Product Catalogue



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Securiton ASD 531



The ASD 531 is small, yet extremely powerful. As with the two larger models in the SecuriRAS ASD range, it is also equipped with the tried-and-tested HD detector with LVSC (large-volume smoke chamber). Its outstanding sensitivity ensures high levels of safety, combined with an impressively long service life. The ASD 531 ignores individual disruptive factors effectively thanks to its patented lint filter. The ASD 531 is the perfect choice for anyone wanting to put a smaller system into operation quickly and easily without the need for extra training.

ASD531

Securiton ASD 532



The SecuriRAS ASD 532 is used for reliable monitoring of small and medium-sized areas and premises. It has the same technical specifications as the ASD 535, but with just one sampling pipe and a more compact fan. Anyone familiar with the ASD 535 will find added monitoring using the ASD 532 a breeze. Configuration and maintenance of the detector are made in the same simple way. Aesthetically, the ASD 532 is very subtle and discreet – just like all devices in the SecuriRAS ASD range.

ASD532



HSSD Units

Securiton ASD 535-1



Single Sampling Pipes and Simple Display

The ASD 535 is the flagship model of the SecuriRAS ASD detector range. It can monitor an area of up to 5760 square metres. Available as a single-sensor and two-sensor device, the detector analyses the airflow from one or two sampling pipes independently. The aspirating smoke detector thus reliably spots any deviation in the airflow and detects any breakages or blockages in the sampling pipes. Up to 400 metres of sampling pipe with a maximum of 120 sampling holes can be connected to each smoke sensor.

ASD535-1

Securiton ASD 535-3



Single Sampling Pipe and Complex Display

The ASD 535 is the flagship model of the SecuriRAS ASD detector range. It can monitor an area of up to 5760 square metres. Available as a single-sensor and two-sensor device, the detector analyses the airflow from one or two sampling pipes independently. The aspirating smoke detector thus reliably spots any deviation in the airflow and detects any breakages or blockages in the sampling pipes. Up to 400 metres of sampling pipe with a maximum of 120 sampling holes can be connected to each smoke sensor.

ASD535-3

Securiton ASD 535-2



Two Sampling Pipes and Simple Display

The ASD 535 is the flagship model of the SecuriRAS ASD detector range. It can monitor an area of up to 5760 square metres. Available as a single-sensor and two-sensor device, the detector analyses the airflow from one or two sampling pipes independently. The aspirating smoke detector thus reliably spots any deviation in the airflow and detects any breakages or blockages in the sampling pipes. Up to 400 metres of sampling pipe with a maximum of 120 sampling holes can be connected to each smoke sensor.

ASD535-2

Securiton ASD 535-4



Two Sampling Pipes and Complex Display

The ASD 535 is the flagship model of the SecuriRAS ASD detector range. It can monitor an area of up to 5760 square metres. Available as a single-sensor and two-sensor device, the detector analyses the airflow from one or two sampling pipes independently. The aspirating smoke detector thus reliably spots any deviation in the airflow and detects any breakages or blockages in the sampling pipes. Up to 400 metres of sampling pipe with a maximum of 120 sampling holes can be connected to each smoke sensor.

ASD535-4



Securiton SSD-535-3



The SSD-535-3 is the replaceable smoke detector. This module clips into the ASD-535 units and it is this device which samples the air pulled into the device. The ASD-535 does not come with this unit fitted so you need to ensure you have one or two of these units in your BoQ when ordering a ASD-535 (depending on single or double sampling pipe systems). Like all devices that require 'Optical' sensing the device gets contaminated over time. Unlike other HSSD units you can simply replace the smoke sensor (SSD-535-3) rather than having to replace the entire HSSD unit.

SSD535-3

Securiton SSD-532-3



The SSD-532-3 is the replaceable smoke detector. This module clips into the ASD-532 unit and it is this device which samples the air pulled into the device. The ASD-532 does not come with this unit fitted so you need to ensure you have one of these units in your BoQ when ordering a ASD-532. Like all devices that require 'Optical' sensing the device gets contaminated over time. Unlike other HSSD units you can simply replace the smoke sensor (SSD-532-3) rather than having to replace the entire HSSD unit.

SSD532-3

HSS Drill Bit 6mm



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric 6mm
- Effective Length 57mm
- Overall Length 93mm

TL11273

HSS Drill Bit 5mm



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric 5mm
- Effective Length 52mm
- Overall Length 86mm

TL11271

Drill Bits

HSS Drill Bit 4mm



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric 4mm
- Effective Length 43mm
- Overall Length 75mm

TL11268

HSS Drill Bit 3mm Pack of 5



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric 3mm
- Effective Length 33mm
- Overall Length 61mm

TL11265

HSS Drill Bit 6.5mm



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric 6.5mm
- Drill Bit Size Imperial -
- Effective Length: 63mm
- Overall Length: 101mm

TL11274

HSS Drill Bit 4.5mm



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric: 4.5mm
- Drill Bit Size Imperial:-
- Effective Length:47mm
- Overall Length:80mm

TL11269



HSS Drill Bit 2.5mm Pack of 5



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric:2.5mm
- Drill Bit Size Imperial:-
- Effective Length:30mm
- Overall Length:57mm

TL11264

HSS Drill Bit 2mm Pack of 5



- HSS - Ground to DIN338
- Black oxide M1 material
- 118° standard point
- For metal, wood and plastic
- Drill Bit Size Metric: 2mm
- Effective Length: 24mm
- Overall Length: 49mm

TL11263



Red ABS 25MM T



This ABS 'T' piece is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS006-25

Red ABS 25MM Socket Union



This ABS Socket Union is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe. The union allows you to maintain and fit the pipe easily by breaking a pipe join at a union without putting strain on the rest of the pipework.

ABS003-25

ABS Fittings

Red ABS Universal Clip



This ABS universal red pipe clip is used for aspirating systems and is compatible with all our HSSD systems. The clip should be used for every 500mm of pipe fitted. Screw fixings are sold separately.

ABS004

Red ABS 25MM End Cap



This ABS end cap is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS007

Red ABS 25MM 45 degree Elbow



This ABS 45 degree Elbow is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS002-25

Red ABS 25MM 90 degree Elbow



This ABS 90 degree Elbow is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS001-S25



Red ABS 25MM 90 Bend



This ABS 90 degree Bend is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS001-25

Red ABS 25MM Coupling



This ABS Coupling is used for aspirating systems and is compatible with all our HSSD systems. A suitable adhesive should be used when connecting ABS pipe.

ABS005-25



Red ABS Pipe 25mm 3m Length



This ABS red pipe used for HSSD (Aspiration System). The pipe is constructed in ABS and should be used with the clips and fittings available on the site. The pipe has marking down it's entire length warning that it is an aspiration pipe. When using ABS ensure that all pipes and joins are connected with a suitable adhesive.

ABS008

Decal Road 47mm Round



Decal Road 47mm Round Self Adhesive round sticker for ABS red pipe. Used to stick on the ABS pipe to indicate the hole position.

ABS012

Pipe & Capillary

Flush Capillary kit with T



This capillary kit is used for aspirating systems and is compatible with all our HSSD systems. It allows for a discrete installation of HSSD pipes or sampling of particular cabinets such as 19" racks or Distribution Boards. The white round disk is a flush mount capillary. A suitable adhesive should be used when connecting ABS pipe.

ABS019-F-25

Red Capillary Kit with Conical Air Sampling



This capillary kit is used for aspirating systems and is compatible with all our HSSD systems. It allows for a discrete installation of HSSD pipes or sampling of particular cabinets such as 19" racks or Distribution Boards. Red Capillary Kit with Conical Air Sampling. A suitable adhesive should be used when connecting ABS pipe.

ABS009

Nail in Anchor 6 x 42 Pack 20



Nail in Anchors

- Size: 6mm
- Length: 42mm
- Pack Size: 20

5155

PVC Cement 100ml



PVC cement in a resealable bottle 100ml. This can be used for sticking PVC conduit or red ABS piping. Note the cement welds the plastic together and the joint cannot be broken without damaging the pipe.

PVCCEMENT-100



Wall Plugs Red x 100



- All purpose lightweight fitting
- Anti-rotation ribs at the head of the plug for extra holding power
- Four way split
- Ideal for use with standard and parallel threaded woodscrews
- Supplied in boxes of 100 (10 x 10 clusters)

FN01387

Wall Plugs Red x 100



- Zinc plated and hardened twinthread woodscrews
- Countersunk Pozzi head
- Suitable for use with all types of wood

- Thread Size: M6
- Thread Length: 31.5mm
- Fastener Plating: Bright Zinc
- Fastener Material: Steel
- Screw Head Style: Flat / Countersunk Head Pozidriv

FN01505



Small Filter Box for Securiton ASD Detectors



This is a small filter box for use with any of the Securiton HSSD detectors. The Filter box has 2 25mm wholes to house the entry and exit pipe for the filter box before it attaches to the HSSD unit. Additional filter elements are required and must be serviced regularly to ensure optimum performance of the HSSD unit.

FBS-25-PC

Filter Element for small Securiton Filter Box



This filter cartridge is a replaceable filter which is used in conjunction with the Small Filter Box (FBS-25-PC)

FBS-25-PC-EFM



Accessories

Filter Element for large Securiton Filter Box



This filter cartridge is a replaceable filter which is used in conjunction with the Large Filter Box (FBL-25-PC)

FBL25PCEFM

Large Filter box for Securiton HSSD



This is a large filter box for use with any of the Securiton HSSD detectors. The Filter box has 2 25mm wholes to house the entry and exit pipe for the filter box before it attaches to the HSSD unit. Additional filter elements are required and must be serviced regularly to ensure optimum performance of the HSSD unit.

FBL25PC

Serial Master Module (SMM 525) for ASD535



This interface connect the RS485 (over SIM 35) networked ASDs to a USB port of a PC. Powered by the USB port.

SMM535

Serial I/F Module for ASD535



Serial SIM 35 is for the networking of up to 250 ASD535 units in an RS485 bus. Using the "ASD Config" configuration software, all ASDs in the network can be visualized and operated from a PC.

SIM35



ULM Partner License Dongle for ASD Config Software

ULM-Dongle



ULM dongle – registered with security The Universal License Manager (ULM) regulates user rights for the SecuriFire Studio programming software and ASD Config. The appropriate Software can be used with the ULM dongle and the customer-specific license file. This dongle is specifically for the ASD Configuration software to allow programming of the ASD Units.

VE100403

Memory Card Module



Memory Card Module MCM35
This module lets you trace up to 18,000 events and logs the measurement data of 80 days. This capability is fixed (SD cards larger than 1GB will not expand it).
The board comes with mounting brackets, screws and ribbon cable, but without SD card.

MCM35

Wireless Input and Output Module



FireCell Wireless Dual Input and Output Module

Using 868MHz radio communication to RLM or RCC, this remote module can interface to the fire alarm panel wirelessly. Complete in plastic housing. Requires 6 x AA batteries.

FC-610-001

IO2031C Series 2000 2 Input 1 Output Unit



The IO2031C is a 2000 series addressable 2 input/1 output unit with selectable line supervision and 1 magnetically latched output. The unit is loop powered and supplied in an enclosure for surface mounting applications. The 2000 series loop powered Input/Output modules are designed to provide unlimited applications to input monitoring and output switching.

IO2031C



Interfaces & PSU

Argus Vega (AV) Single Monitored Input Module



The Axis single input modules are loop powered, designed around a fully digital protocol and allow monitoring of fire alarm and auxiliary devices. The input channel is monitored and will detect Normal / Short / Alarm and Open conditions. The unit provides fast alarm and fault signalling, and incorporates a bidirectional short circuit isolator.

20-VMI100-ADV

Fike TwinflexPro I/O module



Relay interfacing module with monitored input to provide shut-down and monitoring facilities from the Twinflex zone. Mounted in a standard double gang box, including two sets of 2A rated SPCO relay contacts, one monitored input and inbuilt 'End of Line'

802-0006

Boxed power supply switch mode, 24VDC 1A



This efficiency cost effective power supply is ideal for use in Fire, Access control and general security applications. Featuring a regulated 27.6 Vdc output supplying continuous full rated current to load plus additional current for charging two x 12V standby batteries. The highly efficient switch mode design ensures low operating costs, generates less heat and with a small physical size increases the room available for additional PCBs or cables. The modular construction simplifies maintenance.

PM861

Solo A3 Smoke Test Spray



Approved all over the world the Solo A3 delivers, to the detector under test, particles replicating those found in smoke, so providing full compliance for functional testing. Designed for use with the Solo 330 / 332 dispensers it is the professional's choice for ultimate value in aerosol smoke.

- UL and ULC Listed
- Detector manufacturer approved
- Non-flammable
- Fastest activation
- Fastest clearing time
- Non-toxic
- No harmful residue

SC008



950 Series IO Unit with Isolator



The IO950I is a 950 series loop powered, addressable module that provides a voltage free, single pole, change-over relay output, a single, monitored switch input and an unmonitored, non-polarised opto-coupled input. It can report fault, switch open and switch closed conditions and is housed in a standard housing.

Features:

io950i

A45E Ziton Addressable Interface



A45E Ziton Addressable Interface Module

Complying with EN54 Part 18 the A45E-2 can be installed singly, or used in groups to provide multiway inputs from equipment such as volt free, zonal outputs from conventional fire alarm systems or flow valves from sprinkler installations. Housed in a low profile, single width moulding the interface is designed to clip directly onto a standard DIN rail fixing or be installed in a SMB-DIN100 box (two unit capacity), or a SMB-DIN200 box (four unit capacity).

A45E