

*Protector Alarms (UK) Ltd.*

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ProtectorAlarms.com

**PRICE LIST**

**All goods and prices are subject to our standard terms and conditions,  
as indicated at the end of this catalogue.**

To all goods delivered there will be the following charges: -

1)	Next Day 24 hour service - standard charge	<b>£10.00</b>
2)	Next Day Before 12.00 a.m.	<b>£18.00</b>
3)	Next Day Before 10.00 a.m.	<b>£28.00</b>
4)	Saturday A.M.	<b>£28.00</b>
5)	Postal before 12.00AM charge. Max 500g	<b>£7.50</b>
6)	Postal Delivery Small Item charge	<b>£3.50</b>

For items 1) to 4) costs are for packages weighing up to 25kg, consignments in excess will be subject to additional charges.

All above indicated carriage charges are for UK. mainland only.  
Delivery charges outside of the UK mainland, will be indicated at time of ordering.

No discounts available to carriage prices

All prices within this price list are subject to V.A.T. at the government rate.

Protector Alarms (UK) Ltd reserves the right to amend goods, prices or services at all times.

## **The " SAV-WIRE® " System**

SAV-WIRE® is a Trade Mark of Protector Alarms (UK) Ltd.

In use for over 20 years - **PROVEN RELIABILITY**

Backed by known manufacturers, **Apollo, Nittan and Hochiki** giving you the freedom of choice.

The "**SAV-WIRE**"® system has distinct advantages over other conventional style Fire Alarm Systems by utilising only **TWO WIRES** per zone - for detectors, call points and alarm sounders, the following benefits are realised: -

**Surveying Time** reduced. Quotations can be finished quicker.

Cabling **COSTS** reduced.

Installation **TIME/COSTS** reduced.

Ease of installation. Neater job for your customer.

Ease of installing additional sounders after installation complete, i.e. sounders can be installed beneath detectors.

Using standard Detectors and adapted SAV-WIRE® Bases, which can be obtained from us or direct from the manufacturer.

Using standard Call Points with 470 ohm resistor and polarised with a blocking diode (i.e. IN4002) or our MCP2B

Using standard Alarm Devices that are polarised.

Most alarm devices these days are polarised.

The "**SAV-WIRE2**"® adapted base also provides a fault warning of a detector removal at the Control Panel, without affecting the operating ability of any other detector, call point or alarm sounder within the circuit as required by **BS5839-1:2002**.

**Sensor 909E Control Panels to BS5839:1 2002 & EN54**

<u>ZONES</u>	<u>ALARM LOAD</u>	<u>DIMENSIONS</u>	<u>LIST PRICE</u>
2 Zone	1 Amp	296H x 210W x 105D	<b>£160.00</b>
4 Zone	1 Amp	296H x 210W x 105D	<b>£175.00</b>
Two conventional (additional) Sounder Circuits			<b>£30.00</b>
All Zones SAVWIRE - Can be de-linked to conventional operation			

**Sensor 909 Control Panels to BS5839:1 2002 & EN54**

2 Zone	1.5 Amp	290H x 330W x 120D	<b>£232.00</b>
2 Zone	3.5 Amp	290H x 330W x 120D	<b>£352.00</b>
4 Zone	1.5 Amp	290H x 330W x 120D	<b>£252.00</b>
4 Zone	3.5 Amp	290H x 330W x 120D	<b>£372.00</b>
6 Zone	1.5 Amp	320H x 440W x 120D	<b>£354.00</b>
6 Zone	3.5 Amp	320H x 440W x 120D	<b>£474.00</b>
8 Zone	1.5 Amp	320H x 440W x 120D	<b>£374.00</b>
8 Zone	3.5 Amp	320H x 440W x 120D	<b>£494.00</b>
Flushing Frame for above panels			<b>£55.00</b>
Brushed Stainless Steel - overlapping flush finish door, for above panels			<b>£125.00</b>
12 Zone	3.5 Amp	380H x 500W x 125D	<b>£620.00</b>
14 Zone	3.5 Amp	380H x 500W x 125D	<b>£655.00</b>
16 Zone	3.5 Amp	380H x 500W x 125D	<b>£690.00</b>
Flushing Frame for above panels			<b>£65.00</b>
Brushed Stainless Steel - overlapping flush finish door, for above panels			<b>£165.00</b>

**909 Repeater Panel**

	<u>DIMENSIONS</u>	
8 zone FIRE indication	220H x 145W x 80D	<b>£150.00</b>
8 zone FIRE indication c/w Stainless Steel flushing plate		<b>£230.00</b>
16 zone FIRE indication	220H x 145W x 80D	<b>£176.00</b>
16 zone FIRE indication c/w Stainless Steel flushing plate		<b>£256.00</b>

Four core cable requirement 'only' to control panel - for indication and controls.

**SENSOR 902E SERIES**

<u>ZONES</u>	<u>ALARM LOAD</u>	<u>DIMENSIONS</u>	<u>LIST PRICE</u>
2 Zone	0.5 Amp	296H x 210W x 105D	<b>£164.00</b>
4 Zone	0.5 Amp	296H x 210W x 105D	<b>£196.00</b>
6 Zone	1 Amp	330H x 264W x 105D	<b>£312.50</b>
8 Zone	1 Amp	320H x 440W x 125D	<b>£500.00</b>

All zones SAV-WIRE. Zones 3 - 12 can be de-linked to conventional operation.

One Man Test - Timer PCB	(req. for 2&4 zone panels only)		<b>£30.00</b>
Internal Isolate for Aux. contacts	(req. for 2&4 zone panels only)		<b>£3.00</b>

**SENSOR 902 SERIES**

2 Zone	1 Amp	330H x 264W x 105D	<b>£235.00</b>
4 Zone	1 Amp	330H x 264W x 105D	<b>£280.00</b>

**SENSOR 901 SERIES**

4 Zone	3 Amp	380H x 500W x 125D	<b>£495.00</b>
8 Zone	3 Amp	380H x 500W x 125D	<b>£650.00</b>
12 Zone	3 Amp	580H x 500W x 125D	<b>£785.00</b>
16 Zone	3 Amp	580H x 500W x 125D	<b>£950.00</b>
24 Zone	3 Amp	580H x 500W x 125D	<b>£1,090.00</b>
24 Zone	8 Amp	730H x 570W x 150D	<b>£1,399.00</b>
32 Zone	8 Amp	958H x 570W x 150D	<b>£1,700.00</b>
40 Zone	8 Amp	958H x 570W x 150D	<b>£1,950.00</b>
48 Zone	8 Amp	958H x 570W x 150D	<b>£2,200.00</b>

902 & 901 panels - also have Two Standard Sounder Circuits.

All zones SAV-WIRE. All zones can be de-linked to conventional operation.

EXTRA FACILITIES (if required) for 901 range

Zonal Alarm versions of above 901 Panels per Zone @ £20.00 x 4			<b>£140.00</b>
Two sets of additional change over V/F auxiliary contacts			<b>£30.00</b>
One extra sounder circuit or Monitored Aux. 24v DC alarm output			<b>£45.00</b>
Larger Power Supply module to allow 8 Amp alarm load, within 4 to 24 Zone Panels. (Causes reduced battery space).			<b>£225.00</b>
Bomb Alert / Class Change pulser PCB PA720-A3			<b>£27.00</b>

Four Way Sounder Output / Monitoring Card

Requires 1 x sounder circuit & 24vDC supply			<b>£80.00</b>
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Multiplexing cards. Input and Output card required.

Fitted within main & repeater panels allow up to 25 connections.

Each card requires 24vDC supply from main panel	(cost per card)		<b>£160.00</b>
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**EXTINGUISHANT CONTROL PANELS**

and OPTIONAL ACCESSORIES

<u>ZONES</u>	<u>ALARM LOAD</u>	<u>DIMENSIONS</u>	<u>LIST PRICE</u>
EFU/902 / 2 Zone	3 Amp	380H x 500W x 125D	<b>£510.00</b>
EFU/902 / 4 Zone	3 Amp	380H x 500W x 125D	<b>£546.00</b>
EFU/901 / 4 Zone	3 Amp	580H x 500W x 125D	<b>£756.00</b>
EFU/901 / 4 Zone	8 Amp	580H x 500W x 125D	<b>£855.00</b>
EFU/901 / 8 Zone	3 Amp	580H x 500W x 125D	<b>£918.00</b>
EFU/901 / 8 Zone	8 Amp	580H x 500W x 125D	<b>£1,017.00</b>
2x EFU/901 / 4 Zone	8 Amp	730H x 570W x 130D	<b>£1,186.00</b>
2x EFU/901 / 8 Zone	8 Amp	730H x 570W x 130D	<b>£1,362.00</b>

Other styles and sequences of operation are available upon request

HFU	Head Firing Unit Mk.2. (Current limiting device to 750mA)	<b>£26.25</b>
HFU/K	Head Firing Unit Mk.2. ( NO current limiting)	<b>£26.25</b>
Terminal unit for Actuator Circuit to Firing Head/Solenoid.		

**EXTINGUISHANT FIRING UNIT ONLY**

EFU Mk.5	330H x 264W x 105D	<b>£274.00</b>
To be employed with an independent detection Control Panel and Power Supply.		

**STATUS INDICATORS**

SLU	Status Lamp Unit	<b>£80.00</b>
SLU/K	Status Lamp Unit with Lock-off Keyswitch	<b>£90.00</b>
SLU/WP	Status Lamp Unit - Weatherproof	<b>£110.00</b>
SLU/K/WP	Status Lamp Unit with Lock-off Keyswitch weatherproof	<b>£115.00</b>
Status Indicators Standard Facilities		
RELEASED	Red LED	
MANUAL	Green LED	
NORMAL	Yellow LED	
INHIBIT	Yellow LED	
Dimensions :- 135H x 170 W x 85D. Surface mounting.		

Yellow Manual Release Call Point with Mounting Box & Plastic Cover	<b>£13.80</b>
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**REPEATER PANELS**

<b><u>ZONES</u></b>	<b><u>DIMENSIONS</u></b>	<b><u>LIST PRICE</u></b>
2,4 or 6 Zone Twin Socket style plate. Either Matt Chrome or White		<b>£98.00</b>
4 Zone	296H x 210W x 105D	<b>£150.00</b>
8 Zone	296H x 210W x 105D	<b>£150.00</b>
12 Zone	296H x 210W x 105D	<b>£175.00</b>
16 Zone	296H x 210W x 105D	<b>£195.00</b>
24 Zone	330H x 264W x 105D	<b>£248.00</b>
24 Zone	380H x 500W x 125D	<b>£295.00</b>
32 Zone	380H x 500W x 125D	<b>£350.00</b>
40 Zone	380H x 500W x 125D	<b>£395.00</b>
48 Zone	380H x 500W x 125D	<b>£450.00</b>

**ADDITIONAL COST for MASTER CONTROL FACILITIES**

For Sensor 901 series :-

3 Positional Keyswitch 'MASTER' 'I' 'EVACUATE'

ALARM SILENCE & SYSTEM RESET Push Buttons

**£100.00**

Multiplexing cards. Input and Output card required.

Fitted within main & repeater panels allow up to 25 connections.

Each card requires 24vDC supply from main panel

(cost per card)

**£160.00**

**FLUSHING FRAMES**

for 902E,902 & 901 PANELS and REPEATERS

<b><u>BOX DIMENSIONS</u></b>	<b><u>LIST PRICE</u></b>
296H x 210W	<b>£55.00</b>
330H x 264W	<b>£55.00</b>
380H x 500W	<b>£65.00</b>
580H x 500W	<b>£100.00</b>
730H x 570W	<b>£150.00</b>
958H x 570W	<b>£200.00</b>

**POWER SUPPLIES**

**SELF CONTAINED POWER SUPPLY / BATTERY CHARGERS**

	<u>ALARM LOAD</u>	<u>BATTERY SPACE</u>	<u>DIMENSIONS</u>	<u>LIST PRICE</u>
2/902	1 Amp	2x12v 7A/H	290H x 330W x 125D	<b>£148.00</b>

POWERSUPPLY MODULE Mxp-051 24v Power Supply / charger unit.  
 Capable of charging batteries at 4 Amps (depending on standing load)  
 Complete with 24v DC output and fault terminals.  
 Space available for 2 x 12v 12A/H batteries

320H x 440W x 115D **£299.00**

POWER MODULE 220D 220watt / 24v Power Supply / charger unit.  
 Capable of charging batteries at 9 Amps (depending on standing load)  
 Complete with 24v DC output and fault terminals.  
 Space available for 2 x 12v 18A/H batteries

380H x 500W x 125D **£560.00**

**PLAIN BOXES can be used to house BATTERIES (other sizes available)**

BB1			290H x 330W x 115D	<b>£60.00</b>
BB1/2			320H x 440W x 115D	<b>£80.00</b>
BB2			380H x 500W x 125D	<b>£120.00</b>
BB3			580H x 500W x 125D	<b>£140.00</b>

**TRANSFORMER / RECTIFIER UNITS (50% output for continuous use)**

TX1 - 1.5 Amp 24v D.C. output			170H x 135W x 107D	<b>£62.00</b>
200/2TX2 2Amp 24v D.C. Smoothed output			205H x 235W x 85D	<b>£70.00</b>
200/4TX4 4Amp 24v D.C. Smoothed output			205H x 235W x 85D	<b>£87.50</b>
Optional Relay can be added 1to Tx1 unit				<b>£16.00</b>

**RELAY UNIT Mounted in GRP plastic cubicle.**

RU1/3 24v DC Relay with 3 sets C/O contacts rated at 10 AMPS				<b>£85.00</b>
RU1/2 24v DC PCB Relay with 2 sets C/O contacts rated at 5 AMPS				<b>£30.00</b>
RU1/4 24v DC PCB 4xRelays with C/O contacts rated at 1 AMP				<b>£45.00</b>

**Sealed Lead Acid BATTERIES**

		<u>DIMENSIONS</u>	<u>LIST PRICE</u>
SLA 12-2	12volt 2.2A/H capacity	67H x 34W x 178L	<b>£9.00</b>
SLA 12-3	12volt 3.3A/H capacity	67H x 67W x 134L	<b>£10.00</b>
SLA 12-42	12volt 4.5A/H capacity	102H x 70W x 90L	<b>£12.50</b>
SLA 12-7	12volt 7A/H capacity	98H x 65W x 151L	<b>£14.00</b>
SLA 12-12	12volt 12A/H capacity	98H x 98W x 151L	<b>£28.00</b>
SLA 12-17	12volt 17A/H capacity	167H x 76W x 181L	<b>£40.00</b>
SLA 12-24	12volt 24A/H capacity	125H x 175W x 166L	<b>£55.00</b>

NOTE :- The above batteries A/H and dimensions can change at very short notice. This could also affect prices.

**ANALOGUE / ADDRESSABLE CONTROL PANELS**

Using APOLLO XP95 or HOCHIKI ESP protocol

Mx Addressable - BASIC PANEL FEATURES

- a) Single, Two, Three and Four Loops - each loop capable of 126 devices.
- b) Multi-Line LCD display. LED back lit.
- c) Single & 2 Loop - 2xSounder Circuits and 3 & 4 Loop 4xSounder Circuits.
- d) Each has self contained Power Supply / Battery Charger

	<b><u>ALARM LOAD</u></b>	<b><u>BATTERY SPACE</u></b>	<b><u>DIMENSIONS</u></b>	<b><u>LIST PRICE</u></b>
Mx 4100 Single Loop	1.5 Amp	2x12v 7A/H	320H x 345W x 125D.	<b>£750.00</b>
Mx 4202 Two Loop	2 Amp	2x12v 18A/H	475H x 450W x 125D	<b>£1,075.00</b>
Mx 4403 Three Loop	3 Amp	2x12v 18A/H	475H x 450W x 125D	<b>£1,595.00</b>
Mx 4404 Four Loop	3 Amp	2x12v 18A/H	475H x 450W x 125D	<b>£1,750.00</b>
Zonal LED indications (if required)				
20 way LED				<b>£47.00</b>
50 way LED for 2, 3 & 4 Loop only				<b>£180.00</b>
100 way LED for 2, 3 & 4 Loop only				<b>£260.00</b>
Printer for 2,3&4 Loop				<b>£305.00</b>
Flushing Frame				<b>£55.00</b>
Mx 4010 RDT Repeater Panel (No zonal LED indication) Multi-Line LCD display. LED back lit.			218H x 300W x 44D	<b>£450.00</b>
Mx 4020 RCT Repeater Panel (No zonal LED indication) Multi-Line LCD display. LED back lit. C/W System Control Facilities Access Enable Keyswitch for Level 2 access			218H x 300W x 44D	<b>£565.00</b>  <b>£67.00</b>
NETWORK CARD required in Mx panels for linking panels together and for RDT & RCT Repeater Panels.				
Standard Network Card				<b>£171.00</b>
Fault Tolerant Network Card				<b>£426.00</b>

Other facilities and finishes are available upon request.

**APOLLO**

**CONVENTIONAL SMOKE DETECTOR EQUIPMENT**

**ORBIS**

	<b><u>REF</u></b>	<b><u>LIST PRICE</u></b>
ORB-OPT. Optical Smoke Detector	ORB-12001	<b>£18.00</b>
ORB-MUL. Multi-Sensor	ORB-13001	<b>£24.00</b>
ORB-A1R 50°C Heat Detector (RofR)	ORB-11001	<b>£11.25</b>
Sav-Wire Base	ORB-10005	<b>£9.00</b>

**SERIES 60/65**

S65OPT. Optical Smoke Detector	55000-317	<b>£18.00</b>
S65ION. Ionisation Smoke Detector	55000-217	<b>£18.00</b>
S65A1R 57°C Heat Detector (RofR)	55000-122	<b>£11.25</b>
S65BR 75°C Heat Detector (RofR)	55000-127	<b>£11.25</b>
S65CR 90°C Heat Detector (RofR)	55000-132	<b>£11.25</b>
S65CS 90°C Heat Detector (FT)	55000-137	<b>£11.25</b>
S60SW. SAV-WIRE2 High Integrity Base	45681-206	<b>£8.75</b>
S60Z. Zener Base	45681-350	<b>£6.00</b>
S60STD. Standard Base	45681-200	<b>£3.00</b>
S60D. Diode Base	45681-201	<b>£3.20</b>
Conventional Duct Detector	53546-021	<b>£65.00</b>
Detector Remote Indicator, Square-flush.	RLU/SQ	<b>£6.00</b>

**INTRINSICALLY SAFE**

Orbis I.S.		
Orbis I.S. Optical Smoke Detector	ORB-OP-52027	<b>£69.00</b>
Orbis I.S. A1R 57c RR Heat Detector	ORB-HT-51145	<b>£55.00</b>
Orbis I.S. CS 90c Heat Detector	ORB-HT-51155	<b>£55.00</b>
Orbis I.S. Timesaver Base	ORB-MB-50018	<b>£8.00</b>
Galvanic IS Barrier in cubicle.		<b>£295.00</b>

Aerosol Smoke Detector TEST GAS - 250ml	AP-1	<b>£12.00</b>
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**APOLLO**

<b>ANALOGUE/ADDRESSABLE ACCESSORIES</b>	<b><u>REF</u></b>	<b><u>LIST PRICE</u></b>
DISC-OPT Optical Smoke Detector	58000-600	<b>£33.75</b>
DISC-ION. Ionisation Smoke Detector	58000-500	<b>£33.75</b>
DISC-MTL Multisensor	58000-885	<b>£41.00</b>
DISC-H Heat Detector	58000-400	<b>£33.75</b>
DISC-CO Carbon Monoxide Sensor	58000-300	<b>£47.00</b>
DISC Waterproof Call Point with Isolator	58100-951	<b>£97.50</b>
XP95OPT Optical Smoke Detector	55000-600	<b>£30.00</b>
XP95ION. Ionisation Smoke Detector	55000-500	<b>£32.50</b>
XP95MTL Multisensor	55000-885	<b>£37.50</b>
XP95Hstd. Heat Detector (standard)	55000-400	<b>£30.00</b>
XP95Hh. Heat Detector (high)	55000-401	<b>£30.00</b>
XP95STDbase. Standard Base c/w XPERT card	45681-210	<b>£2.50</b>
XP95card Blank Xpert Card	38531-771	<b>£0.20</b>
XP95CP. Break Glass Call Point. Surface c/w SCI	55100-908	<b>£30.00</b>
XP95SCI. Short Circuit Isolator. Detector style	55000-720	<b>£12.50</b>
XP95BA. Base for Isolator	45681-211	<b>£2.50</b>
XP95SCIBASE Short Circuit Isolating Base	45681-284	<b>£10.00</b>
XP95IO Input/Output Unit. c/w SCI	55000-847	<b>£52.50</b>
XP95IO230 Mains switching I/O unit c/w SCI	55000-875	<b>£60.00</b>
XP95ZM Zone Monitor Unit c/w SCI	55000-845	<b>£50.00</b>
XP95SCU Sounder Control Unit	55000-852	<b>£60.00</b>
XP95SM Switch Monitor with Isolator	55000-843	<b>£45.00</b>
XP95DIO Input/Output Unit - Din Rail mounting	55000-803	<b>£66.00</b>
XP95MSM Mini Switch Monitor with Isolator	55000-760	<b>£38.50</b>
XP95WS Stand Alone Sounder 100dB (Red or White)	55000-278/9	<b>£49.85</b>
XP95WS/B Stand Alone Sounder/Beacon (Red or White) c/w SCI	55000-293/4	<b>£75.00</b>
XP95WP/SDR Weatherproof Sounder 100dB (Red or White)	55000-274/5	<b>£110.00</b>
XP95WP/S/B Weatherproof Sounder/Beacon (Red or White)	55000-298/9)	<b>£130.00</b>
XP95Beacon Loop Beacon. Red lens.(XP95 Base required)	55000-877	<b>£36.00</b>
Beacon Enclosure	29600-318	<b>£37.50</b>
XP95ABS Ancillary Base Sounder c/w XP95 det.base.	45681-276	<b>£24.00</b>
XP95BB Beacon Base With Isolator	45681-333	<b>£30.00</b>
XP95INT Integrated Base Sounder (55-91dB) with SCI	45681-277	<b>£30.00</b>
XP95I/B Integrated Base Sounder (55-91dB) and Beacon with SCI	45681-330	<b>£49.50</b>
XP95LC Locking cap	45681-292	<b>£2.00</b>
XP95BEAM-50 Reflective Beam Detector (50m)	55000-268	<b>£470.00</b>
XP95BEAM-100 Reflective Beam Detector (100m)	55000-273	<b>£506.00</b>
XP95DUCT Duct Detector Enclosure c/w XP95base & 360mm tubes	53546-022	<b>£52.50</b>
SonosS Open-Area Sounder (Red or White)	55000-001/2	<b>£36.00</b>
SonosS/B Open-Area Sounder Beacon (Red or White)	55000-005/6	<b>£43.50</b>
SonosB Open-Area Beacon (Red or White)	55000-009/10	<b>£33.50</b>

**HOCHIKI**

**CONVENTIONAL SMOKE DETECTOR EQUIPMENT**

**CDX RANGE**

Optical Smoke Detector  
 60°C Heat Detector (RofR)  
 90°C Heat Detector (RofR)  
 Fixed Temp. 60°C Heat Detector (FT)  
 Fixed Temp. 90°C Heat Detector (FT)  
 SAV-WIRE" High Integrity Base  
 Simple Base c/w remote indic. output.  
 Shottky Diode Base  
 Detector Remote Indicator, Square-flush.

UV Flame Detector c/w Base

Beam Detector (receiver & emitter )(100M)  
 Reflective Beam Detector (5 to 30 metres )  
 Back Box for SRA-ET

Aerosol Smoke Detector TEST GAS - 250ml

**REF**

**LIST PRICE**

SLR-E3 £19.00  
 DCD-AE/3 £14.00  
 DCD-CE/3 £14.00  
 DFJ-AE/3 £14.00  
 DFJ-CE/3 £14.00  
 YBO-R/6PA £9.00  
 YBN-R/6 £3.00  
 YBN-R/6SK £3.50  
 RLU/SQ £6.00

HF-24/YBF-RL/4H5 £180.00

SPC-ET £386.50  
 SRA-ET £260.00  
 SRA-box £26.50

AP-1 £12.00

**ANALOGUE/ADDRESSABLE ACCESSORIES**

**ASX Range**

Optical Smoke Detector  
 Ionisation Smoke Detector  
 Heat Detector  
 Standard Base  
 Short Circuit Isolator Base  
 Loop Powered Sounder (& Base)  
 Cover for CHQ-BS when sounder only  
 Break Glass Call Point (addressable)  
 Surface Box for Call Point  
 Weatherproof Call Point (addressable)  
 Dual Sounder Controller (boxed) with Isolator  
 Dual Switch Monitor (boxed)  
 Dual Relay Controller (boxed) with Isolator  
 Single Zone Monitor (boxed) with Isolator  
 Dual Zone Monitor (boxed)  
 Programmer (Hand Held)

ALG-E £36.00  
 AIE-E £39.50  
 ACB-E £36.50  
 YBN-R/3 £2.50  
 YBO-R/SC1 £21.50  
 YBO-BS £39.00  
 S/1-BC £1.50  
 HCP-E £33.50  
 SR3T £3.30  
 HCP-W £114.00  
 CHQ-DCS/OEM(SCI) £87.50  
 CHQ-S £60.00  
 CHQ-DRC/OEM(SCI) £69.50  
 CHQ-SZM/OEM(SCI) £54.00  
 CHQ-Z/OEM £95.00  
 TCH-B100 £92.00

**NITTAN**

**EVOLUTION Conventional**

	<b><u>REF</u></b>	<b><u>LIST PRICE</u></b>
Optical Smoke Detector	EVC-P	<b>£18.00</b>
Heat Detector 54-70C	EVC-H-A2R	<b>£13.00</b>
Heat Detector 84-100C	EVC-H-C	<b>£13.00</b>
SAV-WIRE" High Integrity Base	STB-4SE-SW	<b>£9.00</b>
Schotty Diode Base	STB-4SD	<b>£4.20</b>

Detector Remote Indicator, Square-flush.	RLU/SQ	<b>£6.00</b>
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Aerosol Smoke Detector TEST GAS - 250ml	AP-1	<b>£12.00</b>
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**ANALOGUE/ADDRESSABLE ACCESSORIES**

AS Range		
Optical Smoke Detector	ST-P-AS	<b>£35.00</b>
Ionisation Smoke Detector	ST-I-AS	<b>£35.00</b>
Heat Detector	ST-H-AS	<b>£35.00</b>
Standard Base	STB-4	<b>£2.80</b>
Input Module - boxed	NAM-AS2	<b>£41.00</b>
Output Module - boxed	OCM-AS2	<b>£59.00</b>
Sounder Output Module	SCM-AS3	<b>£74.00</b>
Zone Monitor Module	MCM-AS3	<b>£70.00</b>
Short Circuit Isolator-Base	SCI-3	<b>£26.00</b>
Loop Powered Base Sounder	ST-STB-AS	<b>£53.00</b>
Loop Powered Wall Sounder	LFB-24-AS	<b>£53.00</b>
Break Glass Call Point. Surface	ST-NCP/BB-AS	<b>£38.00</b>
Weatherproof Call Point	ST-NCP-AS-WP	<b>£122.00</b>

**BREAK GLASS CALL POINTS**

	<b><u>REF</u></b>	<b><u>LIST PRICE</u></b>
Call Point with LED Indicator. Surface mounting.	MCP2B/SR	£8.70
Call Point with LED Indicator. Flush mounting.	MCP2B	£7.40
Surface mounting Box for call point.	SR	£1.30
Weatherproof. Surface mounting c/w LED indicator	WCP2B	£54.00
Spare Glass Element	KG1	£0.60
Plastic Resettable Element	PS210	£0.60
Continuity Earth Link	KL1	£0.30
Test Key	SCO70	£0.60
Blank Element (allows test key only use)	GS	£0.60
Clear Plastic Cover.Fits all 'W' Series	PS200	£2.50
Two position keyswitch. Surface mounting	WR9102/SR	£18.00
Emergency Door Release - Break Glass. Green	WG2001/SG	£12.00
Firemans Key-switch. 3 pos. 'Normal-Off-Extract' Yellow.	WY9103/SY	£18.50
Call Point (without LED). Surface mounting	CX/G/SR	£7.50
Clear Plastic Cover.	CXBB/R	£4.70
Call Point Identification LABEL self adhesive	CP label	£1.25

**ALARM DEVICES**

**BELLS**

Kobishi 24vDC 25mA 150mm Dia.(6 inch)	MBF-6-EV	£15.00
FSB 24vDC 25mA 200mm Dia.(8 inch)	CFB8D24	£19.00
Kobishi 24vDC 25mA 200mm Weatherproof	MSB-8C-BBX	£36.00

**ELECTRONIC**

Roshni 24vDC 20mA Sounder 105dB	(R=Red W=White) ROLP/(RorW)/S	£14.00
Roshni Deep 'Thru' Base.W.P.	ROLP/(RorW)/D	£15.00
Roshni Deep 'U' Base. W.P.	ROLP/(RorW)/U	£16.00
Flashni 24vDC 73mA 101dB Sounder & Beacon	FL/Lens/(RorW)/S	£34.00
Askari 24vDC 20mA Flush/Square. Max 93dB	AC/W/03	£13.00
Squashni 24vDC 20mA Max 93dB Base Sounder	SQ-03	£13.00
Blanking Plate for SQ-03	SQ/PL	£1.00
Xenon Strobe Light 24vDC 50mA. Red Lens	IB/R/S/2W/24V	£18.00
Voice Alarm Sounder. Choice of messages	CLA/1/R/S	£66.00
24vDC 20mA. Message self synchronize		
VSO 24 v DC Base Sounder Beacon	VSO-LED	£30.00
Vector 24vDC 12mA Max 93dB Base Sounder	VCT-03	£13.00
Blanking Plate for VCT-03	VCT/PL	£1.75
Vara 24vDC 12mA Max 97dB Flush/Square	VRS-1	£13.00
Vara Sounder c/w Two alternate ON/OFF LEDs	VLS-1-W	£23.00
Vantage 24vDC 30mA 32 tone Sounder 105dB	VTG-32-SB (RorW)	£14.00
Vantage 24vDC 30mA 32 tone Sounder 105dB Deep Base	VTG-32-DB (RorW)	£15.00
Vantage-Combi 24vDC 50mA Sounder/LED Beacon-Red	VTB-32-SB (RorW)	£30.00
Vantage Beacon 24vDC 5mA LED Beacon-Red	VXB-1-SB-WB/RL	£15.00

<b>EMERGENCY LIGHTS</b>	<b>REF</b>	<b>LIST PRICE</b>
Non-Maintained. 8W Fluorescent tube. 3hrs stby	B1L/8/NM	<b>£20.00</b>
Maintained. 8W Fluorescent tube. 3hrs standby	B1L/8/M	<b>£30.00</b>
Semi-Recessed mounting frame for B1L units	B1L/BEZ	<b>£10.00</b>
EXIT Legend Pack	BL1/LG	<b>£2.50</b>
28Watt 2D Fluorescent tube. Maintained. Opal diff.	BD2/28W/M3/O	<b>£90.00</b>
EXIT sign 8watt non-maintained / maintained (price includes exit legend )	BE/8/NM3	<b>£36.00</b>
2cell nickel cadmium D cell battery pack(in line)	2CL/BATT	<b>£10.00</b>
8watt fluorescent tube suitable for above E/Lights	BT5/8W	<b>£2.00</b>
28watt 2D tube suitable for BD2/28W/M3/O (4 pin)	B2D/28	<b>£12.00</b>
Other styles and sizes of emergency lights are available.		

**MAGNETIC DOOR RETAINERS**

Surface mounting 24vDC 50mA	DRW-L/024	<b>£25.00</b>
Surface mounting 230vAC 12mA	DRW-M/240	<b>£25.00</b>
Floor mounting bracket	FMB-02	<b>£5.00</b>
Door mounting keeper plate	KP-02	<b>£8.50</b>
Surface mounting 24vDC 85mA	FSMD/024	<b>£34.00</b>
Surface mounting 230vAC 10mA	FSMD/240	<b>£34.00</b>
Floor mounting bracket	FSMD/FMB	<b>£10.00</b>

**DOMESTIC DETECTORS**

Mains 230volt operation c/w battery standby

Optical smoke detector	2SF23/9hi	<b>£30.00</b>
Ionisation smoke detector	1SF23/9hi	<b>£18.75</b>
Heat Detector	3SF23/9hi	<b>£39.50</b>
Surface mounting back box	SMK23	<b>£2.90</b>
Surface mounting back box c/w 8amp relay	SMK23R	<b>£27.00</b>

**SPARE CARDS**

**SENSOR 909**

909/4 zone Main Card  
 909/8 zone Main Card  
 909 - 2way Zone Card  
 909 - 4way Indicator Card  
 909 - 8way Indicator Card  
 909 - 1.5 amp Power Supply / Charger Card  
 909 - 4 amp Power Supply/Charger module

**SENSOR 902E SERIES**

902E/ 2 & 4 Zone Main Card  
 Switch/Lamp Control Card 2&4 Zone  
 2 Way Upper Extender Card Zones 3&4  
 902E/6 Zone Card  
 Switch/Lamp Control Card 6 Zone  
 902E/ 12 Zone Terminal Card  
 902E/ 12 Zone Main Card

**SENSOR 902 SERIES**

902/ 2 Zone Card (for 2 & 4 Zone)  
 Switch / Lamp Control Card  
 2 Way Upper Extender Card

**SENSOR 901 SERIES**

4 Way Terminal Card (& SAV-WIRE)  
 8 Way Terminal Card (& SAV-WIRE)  
 4 Way Terminal Card  
 4 Way "SAV-WIRE" & Zonal Alarm card  
 4 Way Zone Card  
 8 Way Zone Card  
 Switch/Lamp Control Card  
 Power Card  
 Master Card  
 Power Supply Card  
 4 Way Zonal Alarm Monitoring Card  
 901 Power Supply Module (requires P11)  
 Transformer  
 900 Power Supply Module (requires 32/4)  
 Power Supply Card 900

**EXTINGUISHANT CONTROL PANELS**

EFU Mk.5 Main Card  
 EFU Mk.5 Timer Card  
 EFU Mk.5 Display Card  
 EFU/902 Main Zone Card (2 & 4 Zone)  
 EFU/902 Display Card  
 PS Interface Card

**REPEATER PANELS**

Terminal Card up to 16 Way  
 Display Card up to 8 Way  
 Control Card

**OTHERS**

Alert / Class Change Card  
 Relay PCB with 2 sets of C/O contacts (5amp)

**NOTE :- When ordering Spare Cards, please state Panel Serial Number.**

**REF**

**LIST PRICE**

PA909-P1	£130.00
PA909-P6	£150.00
PA909-P2	£55.00
PA909-P4	£66.00
PA909-P5	£82.00
PA910-P2	£85.00
PA100-PA	£198.00
PA902-P7	£143.75
PA902-P10	£87.50
PA902-P9	£100.00
PA902-P12	£200.00
PA902-P13	£93.75
PA902-P14	POA
PA902-P15	POA
PA902-P1	£181.25
PA902-P2	£87.50
PA902-P3	£106.25
PA901-P18	£75.00
PA901-P18	£118.75
PA901-P1	POA
PA901-P2	POA
PA901-P3	£181.25
PA901-P4	£231.25
PA901-P7	£112.50
PA901-P9	£143.75
PA901-P10	£156.25
PA901-P11	£131.25
PA901-P12	£150.00
901-PSM	£181.25
901-Trans	£56.25
900-PSM	£262.50
32/4	£225.00
PA703-P6	£168.75
PA703-P5	£43.75
PA703-P2	£75.00
PA902-P1/ISS4	£162.50
PA902 P2/ISS3	£75.00
PA902-P6	£33.75
PA715-P10	£112.50
PA715-P11	£100.00
PA715-P12	£87.50
PA720-A3	£33.75
PA717-A3	£18.00

**FIRE RESISTANT CABLE**

Manufactured & Tested According to BS 7629:Part 1  
BASEC approved BS 6387 CWZ 300/500 volt

**LIST PRICE**

1.5mm <sup>2</sup> 2 core & earth	WHITE or RED	100 metre reel	<b>£90.00</b>
1.5mm <sup>2</sup> 4 core & earth	WHITE or RED	100 metre reel	<b>£140.00</b>
CLIPS for 2/4 core	WHITE or RED	pack of 100	<b>£14.00</b>
GLANDS for 2/4 core	WHITE or RED	each	<b>£0.60</b>
SHROUDS for 2/4 core	WHITE or RED	each	<b>£0.60</b>

Quantity and special discounts available.

**FIRE EXTINGUISHERS**

SIZE	TYPE	CLASS	
9 Litre	Water (stored pressure)	A	<b>£43.00</b>
9 Litre	Foam AFFF Spray (stored pressure)	A	<b>£48.00</b>
1 Kg	Dry Powder (stored pressure)	A,B&C	<b>£19.00</b>
2 Kg	Dry Powder (stored pressure)	A,B&C	<b>£25.00</b>
4 Kg	Dry Powder (stored pressure)	A,B&C	<b>£43.00</b>
6 Kg	Dry Powder (stored pressure)	A,B&C	<b>£45.00</b>
9 Kg	Dry Powder (stored pressure)	A,B&C	<b>£50.00</b>
2 Kg	Carbon Dioxide. Swivel Horn	B	<b>£54.00</b>
5Kg	Carbon Dioxide. Swivel Horn	B	<b>£101.00</b>

All extinguishers, as above, are pre-filled ready for use.

FIRE BLANKET	100cm x 100cm in Flat Pack.. White.	<b>£10.00</b>
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OTHER EXTINGUISHERS & SIZES - PRICE ON APPLICATION.

Extinguisher Identification LABEL	<b>£2.50</b>
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- CLASS A. Fire involving: - wood, paper, straw, textiles and other combustibles containing carbonaceous material.
- CLASS B. Fire involving :- petrol, oils, fats, solvents, paints and other flammable liquids and electrical equipment.
- CLASS C. Fire involving :- flammable gases - methane, acetylene, manufactured or natural gas etc.

All above extinguishers come complete with wall fixing bracket.

## TERMS AND CONDITIONS OF SALE

**All goods and services supplied by Protector Alarms (UK) Limited are supplied to the following Terms and Conditions.**

1. **GENERAL.** a) Protector Alarms (UK) Limited is herein referred to as 'the Company'. b) 'The Buyer' is the person, firm or company contracting 'the Company' by placing an order for purchase of goods. c) 'The Goods' shall mean the subject matter of the contract between the Company and the buyer and where the contract permits shall include units, spare parts, accessories, repairs and services. d) 'The Contract' shall mean the agreement by the buyer to purchase the goods from the Company upon the basis of these conditions of sale at the price payable for the goods at the time of delivery.
2. **ACCEPTANCE AND PRICE VARIATIONS.** Quotations are normally valid for a maximum of 90 (ninety) days and are subject to written confirmation by the Company of the buyers order. Prices quoted are subject to increase without notice to meet increases beyond the control of the Company.
3. **DELIVERY.** Schedules of delivery are estimates only. The Company will use its best endeavour to deliver at times stated but shall not be liable for any delays occasioned by causes beyond the Company's control. Goods shall be deemed to be delivered when handed to the carriers.
4. **SPECIFICATIONS.** It is the buyer's responsibility to ensure that all necessary approvals have been granted before manufacture commences and to satisfy itself that specifications are correct.
5. **TITLE OF GOODS.** Risk in the goods passes to the buyer on delivery but title remains in the Company's name so long as any sum due to the Company is unpaid. The buyer agrees that the Company, in seeking to exercise its rights under this clause, may at any reasonable time enter the buyers premises and remove the Company's goods.
6. **LOSS OR DAMAGES.** Any shortage of delivery or damage to goods must be notified in writing within 3 days of delivery of the goods. Non-delivery must be notified in writing within 7 days of receipt of Invoice. The liability of the Company shall be limited to the repair of the damaged goods and the replacement of non-delivered goods provided written notice is given as required by this clause.
7. **PAYMENT.** Payment is strictly net and is due **30 days after the date of the Invoice**. The Company reserves the right to charge interest on overdue accounts at the rate of 2% per month from date of Invoice.
8. **WARRANTIES AND LIABILITY.** Save as herein set out all express or implied conditions, representations or warranties as to quality or fitness of the goods or otherwise are expressly excluded. The Company will, at its option, repair or replace goods found to be defective due to defective workmanship or materials provided:- a) In the case of any defect discoverable upon reasonable examination that notification is given to the Company within 8 weeks from the date of delivery. b) in the case of any defect not discoverable upon reasonable examination such notification must be made within a period of 12 months from delivery. c) The goods are returnable, if return is requested by the Company, within 14 days of notification of the defect.
9. **SAFETY INSTRUCTIONS.** The Company accepts no liability for personal injury arising from wrongful or miss-use of its products. The buyer shall ensure compliance with any instructions given by the Company or the manufacturer for the purpose of ensuring that the goods are used safely and without risk to health.
10. **FORCE MAJEURE.** The Company will be released from all liability to the buyer if performance of the Contract is delayed or prevented by any cause whatsoever beyond the Company's control.
11. **CANCELLATION.** The Company shall be entitled to suspend or cancel deliveries and/or work under any contract between the Company and the buyer if any payment due from the buyer is not made on its due date. The buyer may cancel the Contract only with the Company's written consent. In the event of such cancellation the buyer shall pay to the Company a cancellation charge, commensurate with the Company's costs incurred up to the date of cancellation plus the Company's loss of profit.
12. **DISPUTES.** English Law shall determine any disputes arising between the buyer and the Company under these terms and conditions.