



AS 290/390 Series

Outdoor sirens

- High Quality dual skinned design
- Steel inner-cover with foam resistant grid
- Automatic polarity selection
- Fully potted electronics
- Selectable cut-off timer
- Pry-off and opening tamper detection
- Fully compliant with European standards



Quality Design

The AS 290/390 series comprises a range of high quality, dual-skinned sirens designed to meet today's demanding security and environmental challenges. A choice of three basic models is available to suit your application; the AS 290 is housed in 3.5 mm ABS, the AS 390 in high impact resistant 3.5 mm polycarbonate, and the AS 291 has a 1.25 mm highly polished stainless steel cover for ultimate protection.

With fully potted electronics and the provision of outlets for condensation drainage, all versions are equipped to resist even the most hostile environmental conditions.

High Security

The provision of pry-off and opening tamper detection coupled with a tough inner steel cover ensures protection against sabotage and vandalism. In addition, the opposing

louvres of the inner and outer cover are designed to resist foam attack. Any attempt to defeat the system by cutting the power, tamper or hold-off commands will generate an alarm. All versions have a modulated sound output which is clearly distinguishable from other warning devices.

Installer Friendly

Wiring is easy with automatic hold-off polarity selection so all types are fully compatible with any standard control panel. Both the beacon and siren can be independently held-off so the flash will continue to activate after the alarm has stopped.

The AS 390 features a flip-down cover to facilitate installation when fixing to the wall and the inner metal cover in the AS 290 can be conveniently hooked onto the backplate. A choice of cut-off time (3, 5, 10 or 20 minutes) is selected by simply cutting jumpers.

Superior Aesthetics & Optional Beacons

Stylish and sturdy looking, there is space to add a logo for individualisation, whilst every AS 290 includes a choice of four lens colours : amber, white, red and blue.

Exclusive add-on beacons are available for the AS 390, if required, and are easily fitted to the siren by screw connections, without the need for additional wiring.



How to order

AS 290	Self-activating outdoor siren with beacon - White
AS 291	Self-activating outdoor siren with beacon - Stainless steel
AS 294	Self-activating outdoor siren with beacon - White (U.K.)
AS 297	Dummy housing - White
AS 299	Self-activating outdoor siren with beacon - White (Spain)
AS 390	Self-activating outdoor siren - Beige
AS 391	Outdoor siren (without beacon) - White (Germany)
AS 391V	Outdoor siren (with beacon) - White (Germany)
AS 392	Self-activating outdoor siren - White (France/Italy)
AS 394	Self-activating outdoor siren - White (U.K.)
AS 395	Self-activating outdoor siren - White
AS 397	Dummy housing - White
AS 399	Self-activating outdoor siren - White (Spain)
AB 45X	Beacon for AS 390 : White (0); Amber (1); Blue (2); Red (3)
AB 45XD	Dummy beacon for AS 390 : White (0); Amber (1) ; Blue (2); Red (3)

Technical data

	AS 290/4	AS 291	AS 390/394	AS 391	AS 392
Supply voltage	13.0 V - 14.2 V dc		13.0 V - 14.2 V dc	10.5V - 13.8 V dc	13.0V - 14.2 V dc
Standby current (Closed line)	AS 290/291 : 25 mA AS 294 : 80 mA		AS 390 : 25 mA AS 394 : 80 mA	-	25 mA
Operating current	600 mA AS 294 : 300 mA		600 mA AS 394 : 300 mA	700 mA	600 mA
Sound output at 1 m	110 dB		115 dB	104 dB	115 dB
Frequency	1.8 - 2.8 kHz		1.8 - 2.8 kHz	0.7 - 1.2 kHz	1.4 - 1.6 kHz
Cut-off timer	Preset at 3' Adjustable 5', 10', 20'		Preset at 3' Adjustable 5', 10', 20'	-	Preset at 3' Adjustable 5', 10', 20'
Operating temp.	-25° to +55° C		-25° to +70° C	-25° to + 70° C	-25° to +70° C
Weight	2.3 kg	3 kg	3 kg	3 kg	3 kg
Dimensions	240 x 235 x 90 mm		260 x 275 x 87 mm	260 x 275 x 87 mm	260 x 275 x 87 mm
Recommended battery	Up to 7.2 Ah		Up to 7.2 Ah	-	Up to 7.2 Ah
Housing	ABS	Stainless Steel	Polycarbonate	Polycarbonate	Polycarbonate

	AB 450	AS 391V (beacon)
Supply Voltage	13.0 - 14.2 V dc	10.5 - 13.8 V dc
Operating Current	110 mA	170 mA
Light Output	100.000 peak lumens	100.000 peak lumens
Flash rate	60/minute	60/minute
Working temperature	-25° to + 55°C	-25° to +70°C
Spike suppression network	Standard fitted	Standard fitted

The AS 290/390 complies with the essential requirements of the EMC directive 89/336/EMC

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