Multibox
EXTERNAL SOUNDER

The Multibox is available in two versions, standard and plus, to which you can add one of eight individually shaped covers to meet your requirements. The sounder base unit is housed in a 3mm poly-carbonate case and has a 1.5mm inner cover to protect the electronics, battery and strobe.

The Multibox has a sound output of 115dB(A) @ 1m with a wall and cover tamper protection. The plus has the option of SAB or SCB operation. To comply with the latest EN standard the Multibox monitors the rechargeable battery to ensure that it is capable of maintaining the required sound level for 30 minutes in the event of the hold-off voltage being removed, if the Multibox detects the battery is not capable, it will report this via the fault output. The Multibox also has trigger wire monitoring to ensure that the integrity of the trigger wire is maintained, in the event of the trigger wire being cut or removed this will be reported via the fault output. Also included is a test input to allow for remote testing of the unit and is used in conjunction with the fault output to report the status of the Multibox during remote testing.

Both are easy to install using a typical 5-wire connection, the option of trigger-wire monitoring for sounder and strobe is also available. Both versions have RED and GREEN comfort LED's which flash at 1Hz and also act as diagnostic indicators.

ARIES MULTIBOX	**CORONA** MULTIBOX	**LEO** MULTIBOX	**LIBRA** MULTIBOX
Code: BCMBL/ARIES/WH or CR	*Code:* BCMBL/CORONA/WH	*Code:* BCMBL/LEO/WH	*Code:* BCMBL/LIBRA/WH or CR
Size: 265 x 247 x 75mm	*Size:* 300 x 175 x 75mm	*Size:* 178 x 262 x 75mm	*Size:* 294 x 235 x 75mm
Colours: White or Chrome	*Colours:* White	*Colours:* White	*Colours:* White or Chrome

TAURUS MULTIBOX	**VIRGO** MULTIBOX	**Scorpio** MULTIBOX	**ULTRA** MULTIBOX
Code: BCMBL/TAURUS/WH or CR	*Code:* BCMBL/VIRGO/WH	*Code:* BCMBL/SCORPIO/WH	*Code:* BCMBL/ULTRA/WH or CR
Size: 295 x 288 x 82mm	*Size:* 140 x 175 x 70mm	*Size:* 250 x 245 x 75mm	*Size:* 310 x 220 x 75mm
Colours: White or Chrome	*Colours:* White	*Colours:* White	*Colours:* White or Chrome

Multibox Specifications

Backplate	3mm Poly-carbonate	Quiescent Current	40mA
Inner Cover	15mm SAN	Total current in alarm	360mA (Standard) or 500mA (Plus)
Cover	3mm ABS	Comfort LEDs	🟢 Tamper 🟢 Hold Off 🔴 Battery
Tamper Protection	Wall, cover and cover	SAB / SCB	SAB (standard) SAB / SCB (Plus)
Sounder type	Piezo	Engineer hold off	Yes
No. of sounders	1 (Standard) or 2 (Plus)	Trigger wire monitoring	No (Standard) Yes (Plus)
Sounder output	115dB(A) @ 1m	Size	See individual lids
Failsafe timer	3min / 5 min / Intermittent		
Strobe type	Xenon	**Standards**	
No. of strobes	1	EN50131-1:2006+A1:2009	(Standard) Grade 2 Environmental class IV
Backup Battery	Ni-MH 7.2V 330mAh	EN50131-4:2009	(Plus) Grade 3 Environmental class IV
			Warning device type Z

SGS · UKAS · BSIA THE BRITISH SECURITY INDUSTRY ASSOCIATION · QSi GROUP OF COMPANIES · FIA Fire Industry Association

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