CASB493/WP, CASB483/WP – Intelligent addressable wall sounder visual alarm device (VAD)

A market-leading sounder and the latest EN 54-23 compliant beacon; providing clear audible and visual signalling in the event of an emergency.

The intelligent addressable wall sounder visual alarm device (VAD) offers an impressive performance and a proven, durable design that you can rely on.

The CASB493 is suitable for fire notification in commercial buildings. The CASB493WP is a weatherproof alternative with an IP66 ingress protection rating, making it suitable for wet and outdoor environments.

Features and benefits

- Compliant to the latest standards (EN 54-23)
- LED technology for long service life and low current consumption
- Coverage switch feature; switch from 7.5m to 2.5m reducing power consumption by up to 50%
- Reduce flash from 1Hz to 0.5Hz to reduce power consumption by up to 50%
- Proven, industry leading sounder offers durable and reliable notification
- Uses Eaton's patented lens design that optimises light dispersal
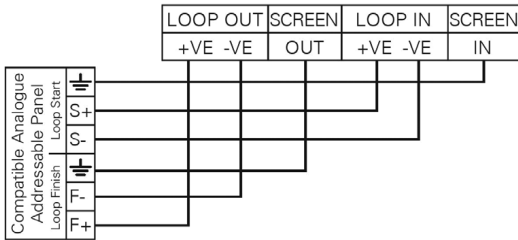- Available in Red (CASB483/WP) and White (CASB493/WP) flash

Powering Business Worldwide

Technical Specifications

Code	CASB493/WP / CASB483/WP
Mounting	Wall
Voltage	19-30V
Current: stand-by	<330µA
Current: operating	13.4-47.5mA (depending on setting and LED colour)
Mounting height (x)	2.4m
Coverage (y)	Red flash : 7.5m (switchable 2.5m) White flash : 7.2m (switchable 2.1m)
Coverage volume code (w-y-x)	Red flash : W-2.4-7.5 (W-2.4-2.5) White flash : W-2.4-7.2 (W-2.4-2.1)
Flash rate	0.5Hz (Switchable to 1Hz)
Operating temperature	Type A = -10°C - 55°C Type B = -25°C - 70°C
IP protection	IP21C WP variant : IP66
Body colour	Red
Flash colour	White or red
Sound output	99dB (A) Two tone 644/984Hz @ 1Hz cycle

Dimensions

Description	H (mm)	W (mm)	D (mm)
Wall sounder VAD	147	106	92
Wall sounder VAD (Weatherproof)	151	111	100

Standard connections

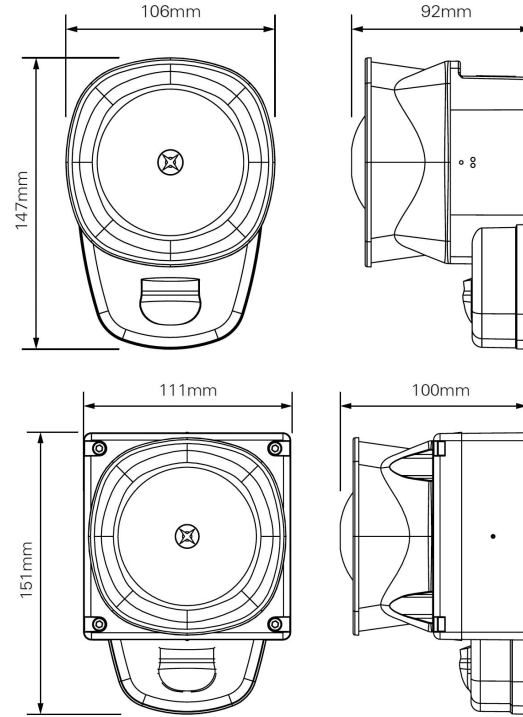|	LOOP OUT		SCREEN	LOOP IN		SCREEN
	+VE	-VE	OUT	+VE	-VE	IN

Warning
Do NOT use high voltage testers if ANY equipment is connected to the system.
Earth screen must be continous along entire length of the loop.

Catalogue numbers

Code	Reference	Description
8500110FULL-0199X	SYG2/LX-W/WF/R1 VAD EATON CASB493	Wall sounder VAD, red, white flash
8500111FULL-0197X	SYG2/LX-W/RF/R1 VAD EATON CASB483	Wall sounder VAD, red, red flash
8500114FULL-0200X	SYG2/LX-W/WF/R1/WP VAD EATON CASB493WP	Wall sounder VAD, red, white flash, waterproof
8500115FULL-0201X	SYG2/LX-W/RF/R1/WP VAD EATON CASB483WP	Wall sounder VAD, red, red flash, waterproof