ADEVA®

Intelligent Addressable Wall Mount Sounder WST

Overview

- Advanced intelligent functionality
- Fully digital adressing technology
- Includes Advanced ADEVA protocol
- Low current draw enables more devices on loop
- Intense strobe output
- Deep and high IP base options
- Rotary decade address switches
- In-built isolation options
- UV stable materials
- Red or amber light flash / operates on 12V and 24V system, making the range suitable for use in security applications
- Suitable ceiling mount applications
- Pure white colour to compliments modern buildings
- %100 mechanical and electrical backwards compatibility
- Approved to EN 54 - 23:2010*
   EN 54 - 17:2005 + AC:2007(for isolator)

CE   VdS   LPCB

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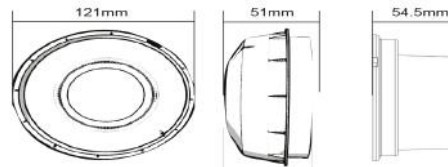G216053   166p/01

Description

ADEVA's wall mount strobe is a high quality loop powered device designed to alert building occupants of an emergency. It utilizes the B501AP base for improved installation flexibility. When triggered by the fire panel its intense strobe gives a highly visible warning. A choice of lens colours makes the device suitable for a wide variety of applications.

ADEVA WM strobe is a high quality strobe featuring fast and simple installation and control. It is powered by the fire panel via the loop wiring. Control of the device is enabled using on-board switches some of which can also be adjusted through Advanced Protocol. The device is installed simply by a twist fit onto the B501AP base.

ADEVA devices are environmentally friendly and meet the WEEE and RoHS legislative requirements, minimising end of life disposal costs, and are mechanically and electrically backwards compotible.

Intelligent Addressable Wall Mount Sounder WSO

Architect/Engineer Specifications

Electrical Specifications

Supply Voltage	15 to 29VDC (Non-isolation)
	15 to 29VDC (Isolation)
Standby Current	120µA (Non-isolation)
	225µA (Isolation)
Max current consumption sounder and strobe	5.21mA (Isolation)
	5.4mA@15V (Non-isolaton)
Strobe Flash Rate	1 Hz

Environmental Specifications

Operating Temperature	-25ºC to +70ºC
Relative Humidity	up to 95% (non condensing)
Ingress Protection	IP24 (with low profile base)
	IP44 (with surface mount base)
	IP65 (waterproof base)

Mechanical Specifications

Colour	Pure white
Weight	168g
Terminal Size	1.5 - 2.5mm^{2}max
Lens Colour	Red, Clear or Amber*
Flash Colour	Red
Mounting options	Low Profile, Surface or High IP

* Lens availability dependant on order volume

Order Information

Device	Code	Skirt Colour	Body or Lens colour	Isolation	Customer ID	Example
Wall mount sounder	WSO	P = pure white D = detector white (ivory)	Body: R = red P = pure white D = detector white (ivory) Lens: R = red A = amber	I = isolation N = non-iso	00 to 99	WSO-PR-I03
Wall mount strobe	WST					WST- PA-N14
Wall mount sounder strobe	WSS					WSS-PC-I02
Detector base sounder	BSO					BSO-PP-I04
Detector base strobe	BST					BST-PR-N31
Detector base sounder strobe	BSS					BSS-DA-N26

Bases

B501AP	Low profile Base
BRR, BDD, BPW	Surface mount deep base in red, detector white (ivory) or pure white
WRR, WDD, WPW	High IP surface mount deep base in red, detector white (ivory) or pure white

* Clear lens:
This product is approved to EN54-23 as an Open Class device. Coverage details are available on the installation manual.
Red and Amber lens products:
These are not approved to EN54-23 (Visual Alarm Devices) and must not be used as a visual alarm device or to provide a primary warning notification of fire.

ADEVA FIRE ALARM SYSTEM

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