



Visual/Audible signalling devices

ESS021* – Audible/Visual sign

ESS022* – Audible-Visual alarm sign and flasher

Red alarm sign complete with EN54-3 certified audible signalling. Comes with 'Fire alarm' written on it, available with different indications on request. The sign comprises an EM312SR module. It must be connected to the loop and a 24Vdc power source. As well as activating

warning signals, this device provides an input for a conventional alarm button and a relay for the control of an electromagnetic stop. It is a cost-efficient solution for the complete control of a Fire Exit (REI Door). ESS022 has EN54-23 approved flasher circuitry.



* Refer to 'Accessories' section for available text.

	ESS021	ESS022
Sound output @ 1m	92 dB(A)	
Light output (EN54-23)	-	W 4.6 - 9.1
Flash frequency	-	1 Hz
Operating voltage	18 – 30 Vdc	
Consumption	21 mA	50 mA
Operating temperature	from -10°C to +55°C	
Dimensions	293 x 130 x 55 mm	

ISB1011 – Non-addressable base with audible signalling

ISB1021 – Non-addressable base with audible/visual signalling

ISB1030 – Non-addressable base with audible signalling and voice functions

ISB1050 – Non-addressable base with audible/visual signalling and voice functions

Base for Enea series detectors with audible/visual signaller, activated by the R output of the detector, IP21 protection grade. Depending on the model, it is possible to select the alarm tone from the 14 available as well as adjust volume and flasher intensity (in models with flasher components). For models with the voice alarm function, besides the

14 tones, it is also possible to choose from the 16 voice messages available in 8 different languages and, via the EDRV2000, customize tones and voice messages. Loop-powered base. The ISB1030 and ISB1050 are equipped with terminals for an optional separate power input.



	ISB1011 - ISB1021	ISB1030 - ISB1050
Tone	14 selectable via Dip switch	14 + 16 voice messages selectable via EDRV2000
Sound output @ 1m	MAX 98 dB	
Visual range (EN54-23)	High Power	C-3-8 O-3-3-8
	Low Power	C-3-7 O-3-7
IP protection rating	IP21	
Operating voltage	18 – 30 Vdc	
Consumption	From 1.4 a 40mA (depending on the selected tone)	
Operating temperature	from -10°C to +55°C	
Weight	220 g	
Dimensions	112x112x53 mm	

ESB1011 – Addressable base with audible signalling

ESB1021 – Addressable base with audible/visual signalling

ESB1030 – Addressable base with audible signalling and voice functions

ESB1050 – Addressable base with audible/visual signalling and voice functions

Base for Enea series detectors with visual/audible alarm signaller, equipped with own address and capable of changing tone (or voice message, for versions with the voice function) in accordance with the situation, IP21 protection grade. Volume, flash intensity and sound sequences can be selected via the control panel from the 14 tones on-board the device (and 16 voice messages available

in 8 different languages, only for versions with the voice function). For models with the voice alarm function, it is also possible to customize tones/voice messages by means of the EDRV2000. Loop-powered base. The ESB1030 and ESB1050 are equipped with terminals for an optional separate power input.



	ESB1011 - ESB1021	ESB1030 - ESB1050
Tone	14 selectable via Dip switch	14 + 16 voice messages selectable via EDRV2000
Sound output @ 1m	MAX 98 dB	
Visual range (EN54-23)	High Power	C-3-10 O-4-10
	Low Power	C-3-9 O-3.5-9
IP protection rating	IP21	
Operating voltage	18 – 30 Vdc	
Consumption	From 1.4 a 40mA (depending on the selected tone)	
Operating temperature	from -10°C to +55°C	
Weight	220 g	
Dimensions	112x112x53 mm	



- ES1011** – Ceiling mount addressable audible signaller
- ES1021** – Ceiling mount addressable visual/audible alarm signaller
- ES1030** – Ceiling mount addressable alarm signaller with voice functions
- ES1050** – Ceiling mount addressable visual/audible alarm signaller with voice functions

Ceiling mount addressable visual/audible-alarm signaller, IP21 protection grade. Volume, flash intensity and sound sequences can be selected via the control panel from the 14 tones on-board the device (and 16 voice messages available in 8 different languages, only for versions with the

voice function). For models with the voice alarm function, it is also possible to customize tones/voice messages by means of the EDRV2000. The device is powered via the loop but is equipped with terminals for an optional separate power input.



		ES1011 - ES1021		ES1030 - ES1050	
Tone		14 selectable via Dip switch		14 + 16 voice messages selectable via EDRV2000	
Sound output @ 1m		MAX 98 dB			
Visual range (EN54-23)	High Power	C-3-8	O-3.3-8	C-3-10	O-4-10
	Low Power	C-3-7	O-3-7	C-3-9	O-3.5-9
IP protection rating		IP21			
Operating voltage		18 – 30 Vdc			
Consumption		From 1.4 a 40mA (depending on the selected tone)			
Operating temperature		from -10°C to +55°C			
Weight		175 g			
Dimensions		112x112x53 mm			

ES1000SP – Spacer

1 cm spacer for signalling devices and bases with signalling from the ES1000 serie.

Available in packs of 10, also in black colour (ES1000SP/B).

- ES2011RE** – Wall mount audible alarm signaller. Red
- ES2011WE** – Wall mount audible alarm signaller. White
- ES2021RE** – Wall mount visual/audible alarm signaller. Red
- ES2021WE** – Wall mount visual/audible alarm signaller. White
- ES2030RE** – Wall mount audible alarm signaller with voice alarm. Red
- ES2030WE** – Wall mount audible alarm signaller with voice alarm. White
- ES2050RE** – Wall mount visual/audible alarm signaller with voice alarm. Red
- ES2050WE** – Wall mount visual/audible alarm signaller with voice alarm. White

Wall mount addressable visual/audible-alarm signaller, IP65 protection grade. Volume, flash intensity and audio sequences selectable via the control panel (and diversified according to circumstances) choosing from the 14 tones (and 16 messages in 8 different languages for the versions with voice functions) available on board

the device. For models with the voice alarm function, it is also possible to customize tones/voice messages by means of the EDRV2000. The device is powered via the loop but is equipped with terminals for an optional separate power input.



		ES2011 - ES2021		ES2030 - ES2050	
Tone		14 selectable via Dip switch		14 + 16 voice messages selectable via EDRV2000	
Sound output @ 1m		MAX 98 dB			
Visual range (EN54-23)	High Power	W-3.5-7	O-3.5-8-7	W-3.5-10.2	O-3.5-10.5-10.0
	Low Power	W-3-6.5	O-3-8-6.5	W-2.8-7	O-2.8-7.5-7
IP protection rating		IP65			
Operating voltage		18 – 30 Vdc			
Consumption		From 1.4 a 40mA (depending on the selected tone)			
Operating temperature		from -10°C to +55°C			
Weight		150 g			
Dimensions		121 x 121 x 57 mm			

PLEXI_ES2000* – Signalling sign with placement for sounder installation

Transparent plexiglass panel with 'FIRE ALARM' warning (white wording on red background) and Inim Logo. The panel is supplied with assembling kit and template. Dimensions: 430 x 130 x 4mm.



* Refer to 'Accessories' section for available text.

55100-908

Analogue manual call point in red thermoplastic enclosure with resettable operating element. Addressable programmed via a DIP switch housed inside the enclosure.

Equipped with special key for reset and test functions. A red LED indicates alarm status. Complete with isolator.



45681-330

Addressable sounder beacon base with isolator. Suitable for connection to the detection loop of a fire-detection panel. It accepts the direct attachment of a detector to the beacon to create a single device with different addresses.

Addressable programmed via a DIP switch housed inside the base. Selectable sound-output volume. White enclosure. Supplementary power supply not required. Complete with isolator.



55000-278

100dB sounder. Suitable for connection to the detection loop of a control panel. Addressable programmed via a DIP switch housed inside the sounder.

Selectable sound-output volume. White enclosure. Supplementary power supply not required.



55000-878

Beacon with high-efficiency LED. Suitable for connection to the detection loop of a fire detection panel. Requires addressable mounting

base. Emits a red intermittent light at one-second intervals. Supplementary power supply not required.

