

8-82415 EuroSmart siren amplifier with PA

R10

HAZTEC
GLOBAL WARNING

- Compact, lightweight, economical siren amplifier with public address
- Drives 1 or 2 x Haztec 8-7050-RC or SC loudspeakers to deliver high volume output
- True fanfare sound and mixed tones from twin oscillators and amplifiers¹
- Can be used with Haztec 8-82304², 82306 or 82312 handsets, as a standalone siren amplifier or siren amplifier with auxiliary microphone

2 YEAR WARRANTY



NEW

Optional 8-82002
plug-in fist
microphone



Key features:

- 2 x radio input channels for simultaneous broadcast of different radio channels or single channel in stereo
- Playback of prerecorded messages (up to 8 seconds)
- Easily make programming changes via USB connector
- 32-bit micro controller with Digital Signal Processing (DSP) for clear PA mode
- Siren tone can also be controlled by the vehicle horn
- Suitable for use on vehicles with start/stop facility

SEE PAGES
16&18

Designed for 8-7050-RC and
8-7050-SC compact speakers

Trouble-free installation and built-in protection:

- Easy installation using single 16-way connector for power, inputs and outputs
- Additional 4-way modular connector acts as a junction box for rapid addition of extra CANbus modules
- Integral overheating and short circuit protection
- Non-destructive reverse polarity protection safeguards against incorrect power connection
- Integral amplifier self-check alerts users to loudspeaker failure
- Protected 'running' output for connection to data loggers



8-7050-RC

8-7050-SC

Order code	8-82415
Description	Slimline siren amplifier with PA in extruded aluminium housing with metal cover 16-way plug with four plugs for panel, switcher, microphone and USB programming
Dimensions (mm)	94W x 94D x 22H
Supply voltage	12V
Operating voltage	10-16VDC
Number of inputs	4 programmable inputs using 12/24V signals ³ (can be configured by Haztec before shipping or by a local technician using Haztec EuroSmart software) Optional input for auxiliary microphone
Protocol	CANbus or standalone
Number of siren tones	CANbus versions: Up to 28 including mixed, fanfare or vibrato tones ¹ Standalone versions: dependent on number of inputs/programming
Speaker output @ 2m	118dBA @ 2m (with 1 speaker) 123dBA @ 2m (with 2 speakers)
Compatible handsets	Can be used with any Haztec CANbus handset or basic switches - see pages 5 & 15
Compatible speakers	Haztec 8-7050-RC and 8-7050-SC 4 Ohm speakers - see pages 16 & 18
Accessories	Optional 8-82002 plug-in fist microphone

¹ Dual radio outputs, true fanfare and mixed tones require two loudspeakers ² 8-82304 requires auxiliary microphone

³ Amplifier is 12V only. 24V installations require a regulated 14V voltage dropper

