SD companies

Automatic Message Repeater
Active permanent safety
Reactivity and prevention
Integration with automats
High acoustic performances

The best solution to add some audio tracks in your product and have full control on them

speakers +12v-

bBox
mp3 repeater

on

V- test V+   MMC

Reality Sys
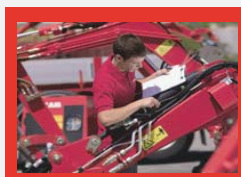
triggers

Security
Audio Box

Security Audio Box is an advertisements repeater using recorded audios files on flash memory cards. Equipped with a powerful amplifier, it is perfectly adapted for the safety sound installations.

It very advantageously replaces a siren, a buzzer or a horn. Highly reliable, without any mechanical parts, this device can diffuse advertisements, music and alarms, 24 hours a day and 7 days a week.

It can be started by a simple closing of contact coming from a switch, a relay or an automat. Several entries are available and make it possible to order up to 15 different messages.

For network applications, it also has a serial communication port and can therefore manager several hundreds of messages. The audio tracks are recorded on removable SD/MMC memory cards, similar to those used in the digital cameras. The total duration of the messages can reach 60 hours (1GB) or even over (2 & 4GB).

Security Audio Box repeater makes easy the creation of "sound points", only one device, only one power source. The DIN case and the connectors allow a fast wiring and an easy installation on any fixed or mobile equipment.

RoHS COMPLIANT

SD companies

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a manufacture ▲

Give life to your system and product

Take care of forklift...

◄ SAB

A message, at the right place, at the right time, can avoid an accident.

Why choose the SAB

▶ Because it offers an innovative solution to active safety problems and does not have any mechanical part (reliability, longevity).

▶ Because it uses the latest technologies in digital sound recording and playing, offering a excellent sound quality.

▶ Because several studies showed the impact of a clear and accurate audio voice warning
(e.g.: Pay attention, Coil-Car at line exit) compared to other warning systems (siren, buzzer, twinkling lights).
An audio message is perceived whereever looked.

▶ Because it can diffuse alarm messages as well as assistance's actions to the evacuation.

▶ Because safety is crucial, and that Security Audio Box and its accessories is the best solution of the market to this end.

Technical specifications:

▶ Stereo HiFi digital quality.

▶ Personalized message, voice of man or woman, music or sounds (do it yourself).

▶ Easy message updates by memory cards exchange.

▶ Starting by contact closing or serial protocol (RS-485).

▶ Stand-alone use or within a network.

▶ Extended functionalities, accepts many trigger systems, buttons, keyboard, presence sensor, infra-red barrier, clock, touch areas, door opening-closing, presence of CO, temperature alarms, automats, …

▶ Configuration saved in flash memory.

▶ Power of 2X25W 2 Ohms, allows several loudspeakers in parallel.

▶ Short-circuit protection of the exits, thermal protection.

▶ Opto-couplers protection of the entries/triggers.

▶ Rail DIN mounted case adapted to the electric control panels, easy to install, simple to use.

MMC
MULTI MEDIA CARD™
1 GIGABYTE
extreme memory

SD Companies SRL, via Villafranca 25, Altamura (BA), Italy, www.sdcompanies.it
full distributor of the product manufactured by Reality S.A., MADE IN EU

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