

Possible applications of compact integrated electronic siren Screamer



Universal warning and sound distribution device, not only for industry



Mobile industrial machines

Although the electronic siren Screamer is a universal device, most of its applications can be found in industry. Its compact size and placement of electronics in a resistant, aluminum case qualify Screamer for mounting on variety of industrial mobile devices and machines which might be dangerous to workers. One possibility is a simple control from the operator's cab through buttons reproducing signals recorded in its internal memory. Possible is also remote control from outside or dispatching centre.



Noisy production halls and construction sites

In almost all sectors of industry you can find areas where works with high intensity of noise take place, such as shipyards, railway stations, stone or metal processing. In all these places standard sound devices are usually insufficient – but Screamer finds its application ideally. In order to cover larger areas or production facilities, it is possible to create a simple, consisting of few sirens system which provides warning and sound distribution. At complex constructions, where wired solution might be a problem, customers will appreciate additional modules for wireless communication.



Quarries and mines

With the ability to reproduce warning signals and voice announcements, Screamer finds its application also in quarries, mines and mining areas with high level of noise. Screamer can be used for routine tasks, such as rock blasting, coordination announcements, carrying of bulky devices or movement of large machines; or extraordinary events, such as slope collapse, fire, gas and dust detection, among other uses.



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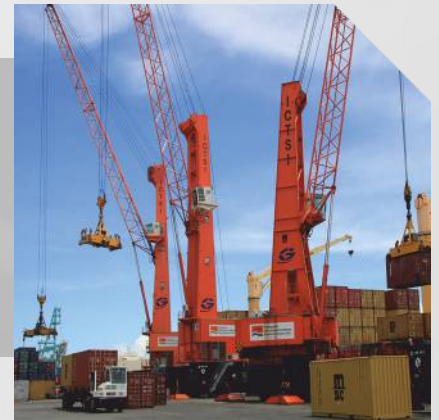


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Ports and ships

Screamer offers several options for use in shipping. This device can perfectly replace conventional sirens of vessels. In addition to traditional broadcasting signals, you can connect external signal source, which allows you to broadcast music, live announcements or to coordinate evacuation actions.

Screamer can be also used in ports and at operating cranes and other equipment used for transshipment of containers.



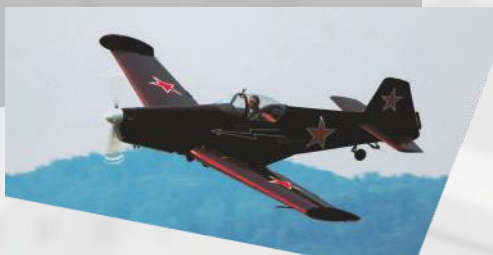
Airports, bus and railway stations

The interiors of airports, train or bus stations often cover large areas and require good quality sound system. Screamer can be used not only to warn, but also can play music from external audio sources, transmit live announcements about arrivals and departures. One of the unusual applications is to issue sonic or ultrasonic sounds to effectively expell all pigeons and smaller birds polluting interiors and threatening the landing planes.



Outside the box uses

Thanks to its compact size, wired and wireless communication and durable case, electronic siren Screamer is also applicable in very unusual situations. It can be used during air acrobatics imitating battle fields. Screamer can also imitate natural sounds such as the sound of birds or waterfalls. During uncontrolled protests it can be used to disperse crowds. In hospitals and rehabilitation centers Screamer not only provides security, but also beguile the time of guests.



Public spaces, integration with monitoring systems

Screamer contains multiple wired and wireless inputs and outputs, so can be connected to other devices. One of the solutions is to link Screamer with monitoring system. Police and security agencies can not only passively monitor the situation, but also actively spread voice announcements, which can effectively deter potential intruders or burglars. Screamer can also support maintaining the order in public places such as parks, playgrounds, swimming pools, beaches or campuses.