

Impressive performance

The Gibon's impressive performance and high acoustic pressure combine with good intelligibility and a possibility of reproducing any sound including built-in alarms signals or live voice announcements.

Resistance and low weight

Horns made of aluminium alloy and its electronics box of hardened plastics provide a high level of robustness and resistance of the siren's structure, and keep its weight surprisingly low at the same time.

Great price/utility ratio

The Gibon siren combines the performance and acoustic quality of the Pavian electronic sirens with simplified controls and communications methods that are suitable for simple warning systems. Therefore, you get a siren tailored exactly to your needs and pay only for such features you will actually utilise in your warning system.

Customisation

- Several possible modifications tailored according to customers' needs.
- A broad range of accessories including masts, batteries or stainless steel electronics boxes.

Controls and communications

- A number of control methods, from a single push-button control unit to an advanced operator's control panel, to achieve optimum investment costs and effectiveness.
- Fully autonomous control through sensors directly connectable to the Gibon siren.
- Local on-site control and simultaneously remote control from a distant control centre.
- A great selection of communications channels: radio, Ethernet, X-Bee, RS232/RS485.

Various power supply methods

- Built-in batteries charged from
- 110-240 V mains
 - Solar panels



The **Gibon electronic siren** is a **powerful and price-optimised siren**, providing high quality sound distribution in an endangered area. It is mainly intended as a stand-alone locally-controlled warning device or, possibly, as part of simple warning systems consisting of a few electronic sirens.

The **Gibon electronic siren** is sold in **three basic option packs** that differ in input and output types, control methods, and means of communications with other warning system components. Therefore, you can select the right siren, satisfying your needs, and pay only for the features that are really employed in your warning system.

The **Gibon electronic siren** allows creating 300 W to 1200 W siren output configurations suitable for the majority of warning systems. Exceptionally, providing that a siren is installed in an extremely noisy environment, the 2400 W **Gibon** siren can be supplied on request.



Various control and communications methods

The **powerful Gibon electronic siren** can be controlled by a **number of methods**, from simple basic push-buttons, each serving as an individual type of alarm, through local control modules, remote control centres by means of communications channels, to a sophisticated operator's control panel equipped with various useful functions. Each of the Gibon siren versions offered features different control and communications options.

The siren contains **binary inputs and outputs, USB configuration port, RS232/RS485 port** and it is further extendable with **optional modules** to ensure its connectivity (Wi-Fi, X-Bee, Ethernet, etc.).



"The siren verified in practice by numbers of installations all over the world."

"Impressive performance and high acoustic pressure offered at a very attractive price."

Gibon Basic

- Basic model.
- 7 alarms.
- Changeability of alarm signals.
- High performance.
- Robust construction.
- 8 binary inputs (start/stop).

Gibon Option Pack 1

- 64 alarms
- Basic autodiagnostic functions.
- Audio stream via COM port.
- Availability of additional modules.
- Wi-Fi, X-Bee, and GPRS options.
- Fully programmable inputs.

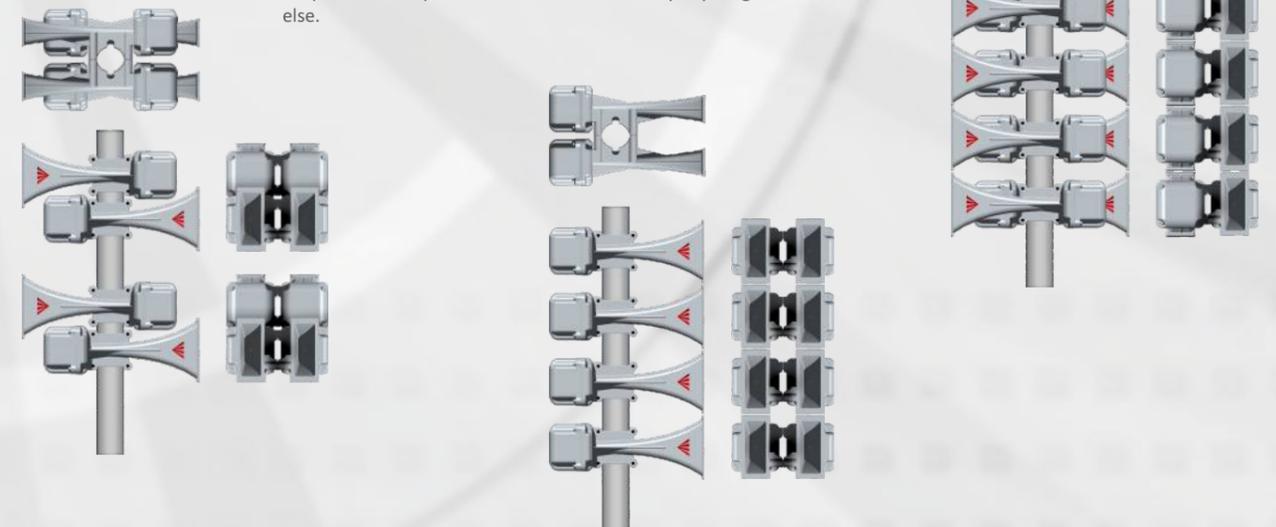
Gibon Option Pack 2

- Asynchronous messages.
- Full autodiagnostic functions.
- Agent-logger & Real Time Clock.
- iButton/touch memory button authorisation.
- Optional built-in FM radio tuner.
- Optional Door tamper /magnetic door opening sensor(contact).



Optimal sound emission pattern

The unique construction of the **Gibon electronic siren horns** enables you to **select any sound emission pattern** and change them later when necessary. If you have a monodirectional siren installed and would like to change it for an omnidirectional one, then you will do with just a couple of ordinary tools and will not need to buy anything else.





Make the most of the Gibon siren

Make most of all the features offered by the Gibon siren. By using the free online web-based Acusticus Professional application you have an opportunity to create your own professional acoustic project, taking into account noise background levels and directly using the Google Maps services.

Gain even more

The business partners of the Telegrafia a.s. company can gain even more: by being granted special access rights, they can configure the whole siren on-line, including the interactive simulation of controls and alarms, create warning system diagrams, or design a complex radio communications project for sirens and the control centre.



www.telegrafia.eu/en/



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