

Pavian Portable

 telegrafia®

Portable electronic siren with exceptional flagship siren features

- Quick deployment in the field
- Simple connection and control
- Performance and features of the Pavian siren
- Various mounting options



 **Pavian®** Portable

The **Pavian Portable** electronic siren is a powerful portable siren having all the features of Telegrafia's flagship siren, the Pavian siren. It is tailored for **quick and easy deployment** anytime and anywhere. The first-of-its-kind electronic siren in the world can be used for **temporary acoustic coverage and extended operational coverage** of the desired area with a warning signal. Moreover, it serves to replace a siren rendered inoperable by, for example, a natural disaster or **to manage evacuation and rescue work** in the affected area.

Depending on the siren version, the **Pavian Portable** siren has a power of **600 W** or **1200 W**. Its compactness is evident in every aspect of the siren: its body, which consists of the electronic part of the siren, the small loudspeaker horns, and an adjustable tripod. An external LiFePo4 24 V battery ensures the siren's operation. All components are stored in separate durable plastic cases and are ready for easy installation and operation. The siren can reproduce voice announcements and signals from its internal memory, transmit live announcements remotely and audio signals from various external sources, and convert text to speech. Sensors and external signalling devices such as beacons can be connected directly to the **Pavian Portable siren** upon request.

Pavian Portable electronic siren just where you need it



Speed and simplicity of deployment

- **Simple and quick positioning**, moving and connection of the siren
- **Extremely fast siren activation** and deactivation
- **Extremely short siren response** time – information on the siren activation and status
- **Diverse mounting options for loudspeaker horns** (on a small or large tripod or a suspension hook)
- **Multiple control options**
- Simple activation/deactivation of the siren using a mobile application via text message

Power and compactness

- Power supplied from a maintenance-free, **long-life LiFePo4 battery, low in weight and dimensions**
- Trouble-free **operation at full power** for up to 300 minutes with a 600 W siren and 150 minutes with a 1200 W siren, depending on the type of recording (an announcement, warning signal, etc.)
- The **unique shape of loudspeaker horns for high-quality coverage of the area** with an acoustic signal
- The use of durable material of light aluminium alloy for loudspeaker horns to ensure their **exceptional weather resistance**

The ubiquitous excellence of the Pavian siren

- Optimisation for **temporary acoustic coverage and extended operational coverage** of the desired area with a warning signal
- Power range of **600 W or 1200 W**
- Long-distance acoustic range
- **Text-to-Speech** function (automatic conversion of text messages to audio outputs)
- Digital sound processing and **high intelligibility** of the spoken word
- Remote recording of warning tones and messages into the siren's memory
- Use of **multiple communication channels**
- Priority settings for individual communication channels



Technical parameters

Siren electrical power	600 W or 1200 W	
Power supply	21 – 30 V DC	
Energy consumption	max. 30 A for 600 W siren / 60 A for 1200 W siren during maximum power max. 0.06 A in standby mode, with fully charged batteries - only ACU18 (Ethernet connection) max. 0.12 A in standby mode, with fully charged batteries - ACU18 + radio pack (RDM18 + TS-D200)	
IP rating electronics box	IP66	
Dimensions and weight of the case with electronics	440 × 360 × 260 mm	10/12 kg
Dimensions and weight of the case with a LiFePo4 battery	470 × 350 × 220 mm	28 kg
Dimensions and weight of the case with a set of horn loudspeakers	900 × 700 × 500 mm	38 kg/60 kg (4 / 8 loudspeakers)
Dimensions and weight of the transport textile bag with tripod	1800 × 500 × 200 mm	20 kg
Working temperature range	-25 °C to +65 °C	



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