



TAUSEC s.r.o.

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MobilHorn mobile siren

MobilHorn is a 12V 150W portable electronic siren designed especially for the requirements of the **Civil Protection** and **Crisis Management** authorities. In principle, it is a megaphone and a car siren with some modifications. It has full PA ability, **large area coverage**, integrated **USB .mp3 player** and wireless microphone for 30m.



Portable siren

- 12V DC power input
- 150W / 4Ohm audio output
- 30m wireless microphone
- AUX, USB input
- ethernet network connection

Flexibility

- can be used on any car available
- flexible PA with 250m area cover ability
- replays pre-recorded .mp3 audio files
- custom speakers, magnetic fixing

Civil Protection



Local Authorities



Army

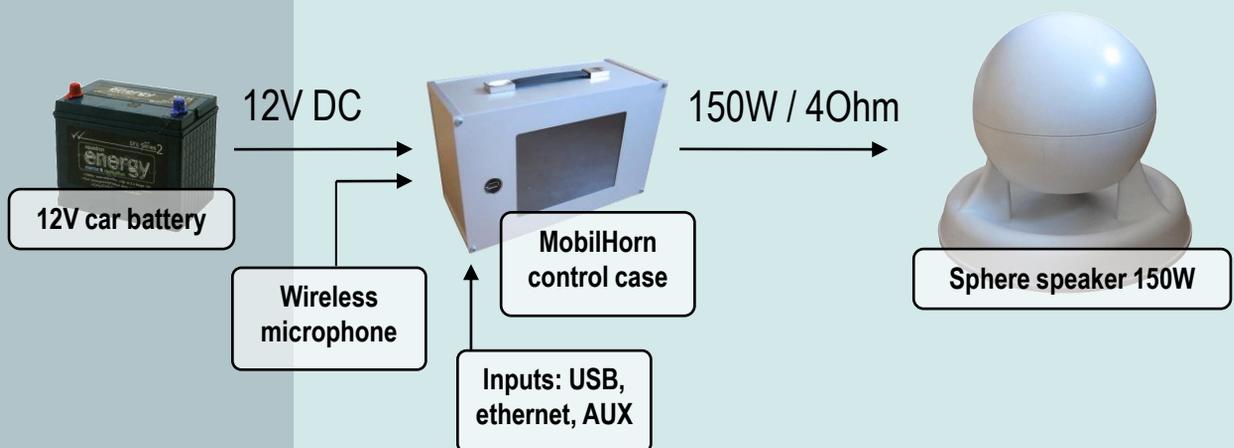




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System description

MobilHorn system consists of 2 basic modules - control case with electronics and sphere speaker. Both modules are designed to be quickly deployed on any car or other vehicle available. System is connected to **12V car battery**. Speaker is positioned on the car roof or any other flat surface. Sphere speaker is equipped with **magnetic clamps** allowing it to quickly attach and detach it to any flat metal surface.



Control unit technical data	
Dimensions	298 x 188 x 136 mm
Weight	2kg
Power supply	12-14V DC / 15A
Frequency range	50Hz - 20kHz
Output power	150W / 40ohm
Inputs	Wireless microphone, link input
Memory capacity	16GB standard (10GB for data)
No. of alarms	limited only by memory
Overall alarm length	60hours (720h compressed)
File types	WAV, MP3, FLAC, OGG
Network interface	RJ45, ethernet 100Mb/s
Display	LCD touchscreen, 800x600 pix

Sphere speaker technical data	
Sphere speaker dimensions	254 x 302mm
Magnetic stand diameter	378mm
Weight	7kg
Acoustic pressure	98 dBA / 30m
Impedance	11 Ohm

Transport case technical data	
Dimensions	625 x 500 x 366 mm
Case IP protection	IP67