

DSE-300M MOBILE ALARM SIREN

In addition to alerting people in life threatening situations, the DSE-300M mobile alarm siren also features an information function, e.g. during evacuation or to provide any information to the public. Mobile siren complements the equipment of emergency, rescue and military services. It allows providing information to any place that is beyond the reach of stationary alarm sirens.

ADVANTAGES AND FEATURES

RANGE

The 300W DSE-300M mobile alarm siren is provided with two aluminium speakers with unidirectional sound propagation characteristics and SPL intensity 109 dB(A)/30m. Depending on the terrain the range of the siren covers 1.5 km

CONTROLS

The siren can be operated locally from the control panel installed at the siren, remotely – by radio, if it works in the existing digitexCZK/IP public warning system or via TCP/IP

VOICE MESSAGES

DSE-300M enables playback of recorded messages and transmission of live voice messages

MOBILITY

The main feature of the DSE-300M siren is its mobility. The siren is installed on a special, mobile trolley, thanks to which, it can be moved practically without the use of force

MAST

The DSE-300M siren speakers are mounted on a pneumatic speaker mast of adjustable height up to 3.6 meters

STABLE DESIGN

The metal structure with adjustable and foldable supports ensures siren stability

POWER SUPPLY

Built-in, maintenance-free batteries allow the siren to operate in unusual and hard-to-reach locations



TECHNICAL DATA

Power output	300 W
Sound Pressure Level (0°)	109 dB(A)/30 m
No. of speakers	2
No. of amplifiers	1 x 300 W
Sound frequencies	dual tone 400 ÷ 430 Hz
Sound transmission band	≥300 ÷ 5000 Hz
Main Power supply	230 V +/- 10%
Power supply	2 x 12 V (33 Ah) AGM
Power consumption (stand by)	average, 3 W
Power consumption during charging	max 150 W
No. of alarms on standby power	up to 20 x 1-minute alarms (24 h after switching off the main power supply)
Operating time on back-up power supply (standby)	up to 30 days
Operating temperature	between -20 °C and +60 °C
Dimensions/ weight	1830 (H) x 700 (W) x 1050 (D) mm (brackets: 2 x 1250, 1 x 960 mm) / 90 kg
Mast	adjustable height up to 3.6 meters
Materials	SLOTTED SPEAKERS: aluminium alloy CONTROL UNIT: fiberglass
Degree of protection	IP65
Siren life	min 30 years
Warranty	24 months

