

Electronic Siren Control Panel DPS-19

The DPS-19 control panel is designed for operating an electronic siren wherever, in addition to remote (radio) control of the siren, there is a need for local activation of alarm signals and transmission of voice messages, or in cases where radio control of the siren is not required.

The DPS-19 enables the operator to fully control the electronic siren using a virtual keypad and built-in microphone. It is powered directly from the siren, ensuring uninterrupted operation even in the event of mains power failure.



Key features and functions

Activation of electronic sirens

The control panel allows the activation of 8 alarm signals or voice messages.

Siren Test

The control panel features a TEST function that allows the amplifiers and loudspeakers to be tested. Additionally, the operator can view the date and time of the most recently performed test.

Voice Message Transmission

Thanks to the built-in microphone, the operator can transmit any voice messages through the electronic siren.

Continuous operation

The DPS-19 is powered by the electronic siren via the PRS-485 module. In the event of a 230 V power supply failure, the control panel ensures uninterrupted operation using the siren's batteries.

Parameter Monitoring

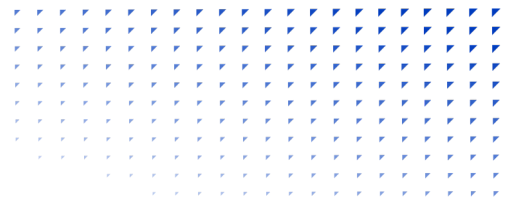
The DPS-19 enables continuous monitoring of DSE siren parameters, including the status of mains power supply, amplifiers and loudspeakers, battery voltage, siren operating temperature, siren alarm control unit, and charging current from solar panels.

Access Security

Access to the control panel can be protected with a PIN code. Additionally, the DPS-19 features an automatic logout function.

Sabotage Protection

If sabotage is detected in the siren, an audible alarm is triggered, and a message informing the operator of the intrusion is displayed on the control panel screen.



Technical specifications

Power supply voltage	24 V DC $\pm$ 5 V DC (via the PRS-485 module included in the set, connected to PC-550)
Maximum current consumption	70 mA
Communication with DSE sirens	UTP CAT.5E twisted-pair cable (max. 500 m)
Virtual keypad	3.5" colour touchscreen
Audio path	Built-in gooseneck microphone
Material	ABS plastic
Dimensions	50 H $\times$ 90 W $\times$ 165 D mm (excluding microphone)
Weight	420 g
Warranty	24 months