



SALK 0801 SIREN DEVICE (WIRED – HAND CONTROLLED)



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 - 7A
Siren Frequency Range	759 – 1592 Hz (Adjustable according to system software)
System Frequency Response	300 - 3400Hz.
Mode Cycle Speed	Wail: 695 – 1640 Hz, Yelp: 695 – 1640 Hz, Horn: 500 – 750 Hz, Phaser: 695 – 1640 Hz, Mix: Combined of tones
Sound Power	100W-120W
Load Impedance	11Ω
Aux Input	Available (Allows wireless device connection)
Special Features	Audio inputs/outputs, USB external charging, microphone input, LED simulation, system configuration, Siren: 100W (11Ω), Announcement: 50W (11Ω)
Interface	Wired hand controller + controller simulation + microphone jack
Cable Length	Spiral connection cable
Mounting Type	Patented aluminum housing + quick connector system
Length	150mm
Width	200mm
Height	58mm
Weight	2000gr
Protection Class	Short circuit / reverse polarity protection, speaker protection, siren block
Approvals / Certifications	SAE J1849 EVS1/EVS2, EN 300-440-2, ECE R10
Operating Temperature	-30°C ile +65°C
Warranty Period	2 years
Applications	Police, Gendarmerie, Ambulance, Fire Brigade, Airports, Municipality, Highways, Private Service, Official Vehicles and Tow Trucks

ADVANTAGES

- Ergonomic compatibility with all vehicles thanks to ZER patented aluminum siren housing
- Siren activation at different frequencies and lamp control via hand controller
- Easy monitoring of active lightbar flash mode through simulation LEDs on the controller
- Safe usage ensured with high-current protected switches
- Advanced functionality provided by microcontroller-based digital control system
- Manual siren control via microphone push-to-talk switch
- Independent volume level adjustment for announcements and external signals
- Early intervention capability with battery voltage warning
- System integrity maintained with horn activation and speaker protection feature
- Easy installation and maintenance with detachable spiral cable and connector structure

