



NEW GENERATION SIREN AND CONTROL DEVICE



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 control + Lamp simulation + Microphone jack
Cable Length	Spiral connection cable
Mounting Type	Patented aluminum housing + quick connector system
Length	160mm
Width	105mm
Height	55mm
Weight	800gr
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

- Durable structure with ZER patented aluminum device housing
- LCD screen wireless remote controller enabling both wired and wireless control
- Siren and lamp control directly from the remote controller
- Simulation of lightbar flash mode and fault information
- Microphone, horn, wireless connection and volume level control
- Short circuit and reverse polarity protection
- Speaker protection and siren block feature
- Master-slave control feature via user-friendly menu
- Ability to upload flash mode and color configuration using ZER Pattern Builder
- USB input allowing vehicle-independent charging
- Wide emergency sound mode options: Manual, Horn, Slow, Fast, Very Fast, Hi-Lo, Mixed
- Fully compatible with police, ambulance and all public/private service vehicles

