



UKSA 0505 SIREN – ANNOUNCEMENT AND LAMP CONTROL DEVICE (REMOTE CONTROLLED)



TECHNICAL SPECIFICATIONS

Operating Voltage	10VDC - 30VDC
Nominal Voltage	12VDC / 24VDC
Current Consumption	0 - 7A
Siren Frequency Range	759 - 1592Hz.
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
Load Impedance	11Ω
Aux Input	-
Special Features	Audio inputs/outputs, LED simulation, system configuration
Interface	Wireless remote control + wired control + controller simulation + microphone jack
Cable Length	Spiral connection cable
Mounting Type	Patented aluminum housing + quick connector system
Length	170mm
Width	90mm
Height	55mm
Weight	1.600g
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

- Remote sound control via wireless ergonomic controller
- External signal connection for announcements
- External signal level adjustment
- Microphone and external signal volume level control
- Hand siren activation using the microphone push-to-talk switch
- Horn or hand siren activation via external connection
- Short circuit and reverse polarity protection
- Siren block feature for speaker protection under high voltage conditions
- Easy-detach, easy-install connectors
- Spiral-cable microphone that can be easily detached from the device
- Fully digital, microcontroller-based control
- 5 Siren Tones: Fast, Slow, Hand, Horn, Very Fast (Optional Hi-Lo)
- Frequency Response: ±3 dB (300 Hz – 10,000 Hz frequency range)
- Operating Modes: Microphone, announcement, radio announcement
- Warranty Period: 2 years

