



**SIR/PLL & SIR/PLSL**  
Outdoor, Tampering Protected &  
Battery Back-up Sirens

# SIR/PLL & SIR/PLSL

## Outdoor, Tampering Protected & Battery Back-up Sirens



The SIR/PLL and SIR/PLSL sirens are designed and manufactured to contain both maximum function abilities and security.

The housing aesthetically pleasant, with built in FLASH and large exterior room for the company "logo" is made of POLYCARBONATE plastic. Interior metal cover made of galvanized steel sheets. The robust design and excellent material ensure maximum protection endurance to all weather conditions.

SIR/PLL is certified to EN50131-4 Standard, Security Grade 3, Environmental Class IV.

### General Specifications

- Complete initial connection can be made before panel power up. It's put in STANDBY mode only when the + or -SSP command is given.
- The siren is activated when the alarm panel's voltage drops below 9.5 VDC.
- High Bright LED Flash.
- Protection of the siren from short circuit in the Flash.
- Protection switch TAMPER from opening the cover or removing the siren from the wall.
- Maximum alarm duration when the SSP is off.
- UV protected, self extinguishing Polycarbonate plastic box.
- Available in white and silver color.
- Flash in red, orange and blue color.

### Technical Specifications

Operating Voltage:	<b>11-14 VDC</b>
Standby Current Drain:	<b>12mA ±5%</b>
Alarm Current Drain:	<b>1.6A ±5%</b>
Supported Battery Type:	<b>12V 2.3Ah / 12V 7Ah</b>
Acoustic Pressure:	<b>110dB±5%@1m (SIR/PLL)</b> <b>105dB±5%@1m (SIR/PLSL)</b>
Type of acoustic output:	<b>Acoustic output is modulated tone</b>
Operating Frequency (Audio):	<b>1600 - 2400 Hz</b>
Alarm Duration (Factory setting):	<b>1. From 4 to 5 min</b> <b>2. From 5 to 6 min</b> <b>3. From 8 to 10 min</b>
Max. Tamper Switch Ratings:	<b>1A / 30V</b>
Visual Alarm Indicator:	<b>High Bright LED</b>
SSP Voltage:	<b>± 12V</b>
IP Rating (Ingress Protection Rating):	<b>IPX4</b>
IK Rating (Impact Protection Rating):	<b>IK08</b>
Dimensions (HxWxD) [mm]:	<b>275x250x90</b>
Weight:	<b>2.7Kgr. (SIR/PLL)</b> <b>2.4Kgr. (SIR/PLSL)</b>