





## Sirens & Intercoms

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# Sirens & Intercoms

Siren Amplifiers & PA

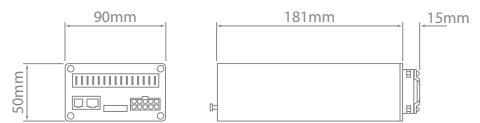


SA500-12

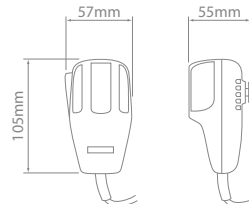
- Up to 5 tones available.
- Horn activated tone changing.
- Public address on all models.
- Radio re-broadcast on selected models.
- Softstart on Remote Head units.
- 12 & 24V models.



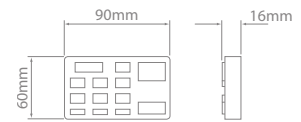
Control up to 8 individual lighting functions. Program the ALERT key to activate any combination of lights with a siren tone.



ECU



Microphone

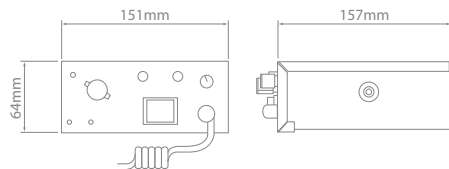


Control Pad

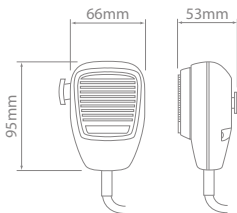
## Siren Amplifier & PA – Remote Head with Control Pad – 100 Watt

Part No.	Voltage	Features	Tones
809-001	12	<ul style="list-style-type: none"> <li>• Public Address</li> <li>• Radio Re-Broadcast</li> <li>• Park Kill</li> <li>• Horn Ring Cycler</li> </ul>	<ul style="list-style-type: none"> <li>• Wail</li> <li>• Yelp</li> <li>• Hi-Low</li> </ul>
809-002	24	<ul style="list-style-type: none"> <li>• Manual Setting</li> <li>• Soft Start Siren</li> <li>• Manual Wail</li> <li>• Control Pad with 8 x lighting control</li> </ul>	<ul style="list-style-type: none"> <li>• Phaser</li> <li>• Air Horn</li> </ul>

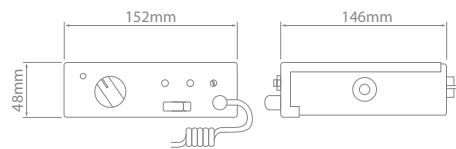
# Sirens & Intercoms



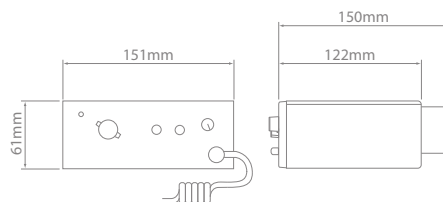
SA500-12



Microphone



SS670



SS700-24



ECU

## Siren Amplifier & PA – 100 Watt

Part No.	Voltage	Features	Tones
<b>SA500-12</b>	12	<ul style="list-style-type: none"> <li>Public Address</li> <li>Radio Re-Broadcast</li> <li>Auxiliary Input</li> <li>Park Kill</li> <li>Horn Ring Cycler</li> <li>Manual &amp; Alert Settings</li> </ul>	<ul style="list-style-type: none"> <li>Wail</li> <li>Yelp</li> <li>Phaser</li> <li>Air Horn</li> </ul>
<b>SS670</b>	12		
<b>SS700-24</b>	24		



# Sirens & Intercoms

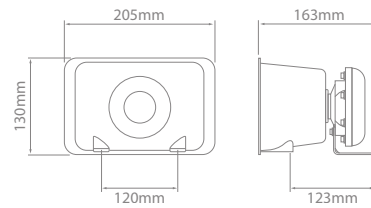
Siren Speaker



- Universal mount polycarbonate siren speaker.
- Suitable for use with all IONNIC amplifiers.

Body :  
Weight :

Polycarbonate  
2.2kg



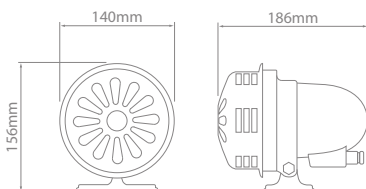
## Siren Speaker – Polycarbonate

Part No.	Watts	Impedance (Ohm)
TC100H	100	11

- Motor driven.
- Polycarbonate construction.
- Double insulated.
- 12 & 24V models.



**Duty Cycle :** Continuous  
**Sound Output :** 114dB @ 1m  
**Frequency :** 820Hz  
**Body :** Polycarbonate  
**Weight :** 1.5kg  
**Approvals :** CE, C-Tick  
**Operating Temperature :** -40°C to 40°C  
**Ingress Protection :** IP43



## Motorised Siren

Part No.	Voltage	Current Rating (A)
SIR4501210	12	9.5
SIR4502410	24	5.0



# Sirens & Intercoms

## BACKCHAT Intercom



BCVI-2

- Normally open or normally closed channel models.
- 3 way communication using Duplex kit + Slave.
- Solid state, spark free electronics.
- Environmentally sealed – IP68.
- Epoxy filled for maximum vibration resistance.
- Can be steam & pressure cleaned.
- Multi-voltage.
- 2 year warranty.



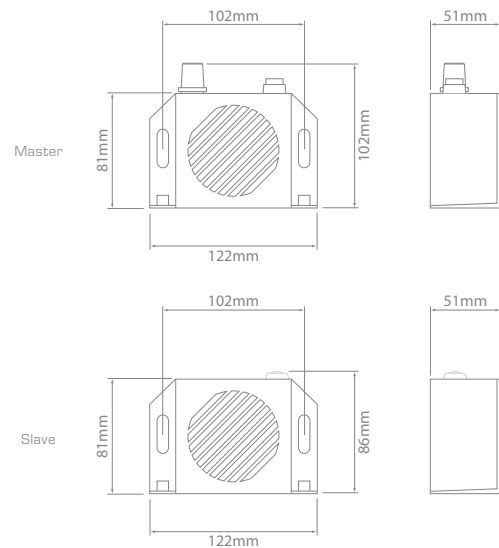
<b>Voltage :</b>	12–24V
<b>Current Draw :</b>	0.5A
<b>Volume Control :</b>	80–95dB(A)
<b>Body :</b>	AES
<b>Harness :</b>	25m
<b>Weight :</b>	Master 0.3kg
	Slave 0.27kg
<b>EMC :</b>	CE, ECE R10, FCC & 'e' marked
<b>Operating Temperature :</b>	-40°C to 85°C
<b>Ingress Protection :</b>	IP68



BCVI



BCVI-2



### BACKCHAT Intercom

Part No.	Description
<b>BCVI</b>	Simplex Kit – Master unit with slave unit normally open rear-to-cab, button press cab-to-rear
<b>BCVI-2</b>	Duplex Kit – Master unit with slave unit normally closed, push-to-talk
<b>BCVI-SLAVE</b>	Slave Unit – Normally open
<b>BCVI-2-SLAVE</b>	Slave Unit – Normally closed, push-to-talk