

# Beta Sirens

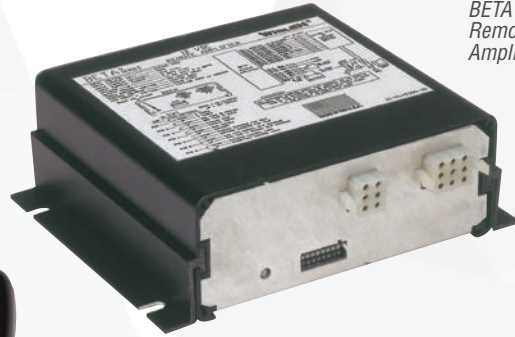
## Hands-Free 100 Watt Electronic Siren With Radio Repeat And PA

Beta Sirens meet budget sensitive demands for low-cost, 100 watt siren warning performance, public address, radio repeat capability, and Hands-Free operation. Extremely versatile, Beta Sirens allow easy set-up and configuration to meet local requirements without special ordering.

BETA2  
Control Head



BETA112R  
Remote Siren  
Amplifier



BETA1  
Control Head

## FEATURES

- Hands-Free operation. Cycle through two or three siren tones without taking your hands from the steering wheel
- BETA112R remote amplifier works with the BETA1 and BETA2 Control Heads (sold separately), customer supplied switches, or slide switch control systems
- 8 Siren tones available. Use up to four tones: Wail, Yelp, Piercer or High-Low, and Air Horn
- Public Address and Radio Repeat standard
- PA over-ride in all functions
- 100 watt output
- Meets Class A requirements with most 100 watt siren speakers
- Easy to install. Pre-wired with quick disconnect plugs for easy service and fast replacement
- Conveniently accessible dip switches on remote amplifier allows instant configuration of popular operating features
- BETA1 control head is pre-drilled for under dash mounting and includes noise canceling microphone
- BETA2 control head may be used for surface and recessed mounting applications. For flush installation, a mounting bracket with integral flange is optional
- Moisture resistant BETA2 control head is fully encapsulated, features sealed toggle and rotary switches, and includes a removable noise canceling microphone
- Two year warranty

## MODELS

|          |  |
|----------|--|
| BETA112R | Remote amplifier only  |
| BETA1    | Control head with noise canceling microphone and 15' cable   |
| BETA2    | Control head with noise canceling microphone and 20' cable   |
| BETA2BKT | Mounting bracket with flange for console or recessed mounting for BETA2 control head. Bracket furnished in black |
| BETAMIC  | Remote microphone for use with Beta112R (using customer supplied switches)                                       |

## SPECIFICATIONS

- Input Voltage: 10-16 VDC
- Polarity: Negative ground
- Polarity Protection: Crowbar diode/fuse
- Output Power: 100 Watts
- Output Load: One 11 0HM Speaker
- Input Current(Off): 0 ma
- Input Current(Siren On): 8 Amps (max)
- Standby Current: 140 ma (max)
- Fuse: 10 amp ATO type
- Fuse Mounting: Inline connector
- Output Short Protection: Fuse
- Horn/Ring Control: +12VDC or ground
- Weight (Beta1): 1.0 lbs (.45 kg)
- Weight (Beta112r): 2.4 lbs (1.1 kg)
- Operating Temperature: -30 C TO +60 C
- Operating Humidity: 0-95% Non-condensing
- Connector (Beta Remote Amplifier): One 6 pin AMP Mate-N-Lok®, with 24 wiring pigtail
- One 9 pin AMP Mate-N-Lok®, with 24 wiring pigtail
- Connectors (Beta 1 Control Head): One 12 pin AMP Mate-N-Lok, with 24 wiring pigtail and a 15 interconnect cable
- Connectors (Beta 2 Control Head): One 12 pin AMP Mate-N-Lok, with 20 interconnect cable

## DIP SWITCH CONFIGURATION

- In hands-free operation, choose three tone or two tone cycle
- For tone three, choose Piercer, Hi/Low, or No Tone
- In Manual Siren, choose manual stop or coast down
- Choose: Piercer to override Yelp or Airhorn to override Yelp
- Choose: Yelp to override Wail (toggle Yelp/Wail or Yelp to override Wail for 10 seconds & automatically resume Wail

## SIREN TONES

- Wail
- Yelp
- Piercer
- Hi/Low
- B-Wail
- B-Yelp
- B-Hi/Low
- Air Horn



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Code No. 10285C - 06/13/2017

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**2**TWO YEAR  
WARRANTY

All products proudly designed, manufactured, and assembled in the U.S.A. • ISO 9001 Registered QMS