Beta™ Sirens Series

Hands-Free 200 Watt Electronic Siren

Beta Sirens meet budget sensitive demands for low-cost, 200 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

BETA112R Remote Siren Amplifier

BETA2 Control Head with Removable Noise Canceling Microphone

BETA1 Control Head with Noise Canceling Microphone

FEATURES

- Hands-Free operation. Cycle through two or three siren tones without taking your hands from the steering wheel
- 16 Siren tones available, including Wail, Yelp, Piercer™, High-Low, B-Wail, B-Yelp, B-Hi/Low and Air Horn tones.
- Conveniently accessible dip switches on remote amplifier allows instant configuration of eight modes of operation, including Title 13 mode
- Public Address and Radio Repeat modes are standard
- PA over-ride in all functions
- 200 watt output
- Power to drive two 100 watt speakers
- 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
- BETA112R remote amplifier works with the BETA1 and BETA2 Control Heads (sold separately),customer supplied switches, or slide switch control systems

- 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
- 12 or 24 VDC
- Two year warranty

SPECIFICATIONS

BETA112R

- Input Voltage: 12 or 24 VDC
- Output Power: 200 watts (max)
- Input Current (Off): 0mA
- Input Current (Siren On): 16 amps (12 VDC) or 8 amps (24 VDC)
- Standby Current: 140mA (max)
- Fuse: 20 amps (12 VDC) or 10 amps (24 VDC)
- Fuse Mounting: Inline connector
- Output Short Protection: Fuse
- Horn/Ring Control: 12VDC or ground
- Weight: 2.4 lbs (1.1kg)

BETA1 & BETA2 CONTROL HEADS

- Input Voltage: 12 or 24 VDC
- Input Current (Off): 0mA
- Input Current (Siren on): 500mA (max)
- Standby Current: 140mA (max)
- Fuse: 10 amps
- Fuse Mounting: Inline connector
- Weight: 1.0 lbs (.45kg)

MODELS

BETA112R	Remote 200 watt 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)
BETA124R	Remote 200 watt amplifier only, 24 VDC

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

DIMENSIONS

- Size - BETA112R - 2-5/16" (59mm) H x 5-11/16" (144mm) L (housing) & (6-15/16" (175mm) L (with mounting feet included) x 5-1/4" (134mm) D
- Size - BETA1 - 2" (51mm) H x 4-1/2" (114mm) W x 2-5/16" (59mm) D (including switch)
- Size - BETA2 - 1.7" (43mm) H x 4.25" (108mm) L x 2" (51mm) D (including switch)

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