



ROPAS-D 117-1 thru 4 Real Time Voice And Siren System

Basic System:

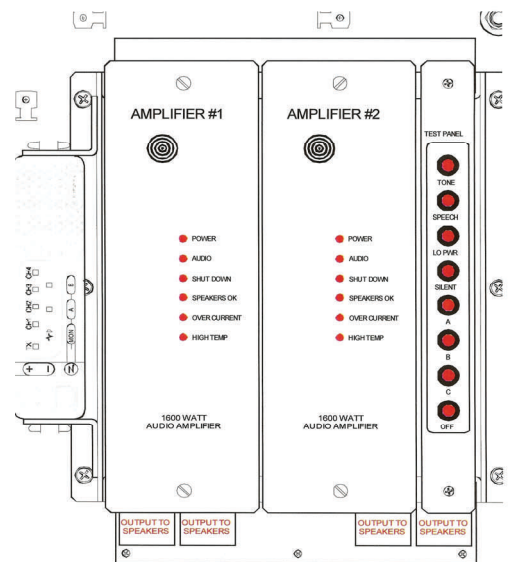
Model ROPAS-D 117-1 through 4 is provided in speaker head configurations up to 360° coverage, and prepackaged for 117dBc directional outdoor alerting service.

Ropas-D Series Directional real time voice and siren system deliver clear voice and emergency messages.

Consisting of Speaker Head assemblies, up to 360° coverage, real-time public address module, Nema 4 siren control cabinet, cabinet mounting bracket, controller, fifty (50) foot speaker cable, twenty (20) foot antenna cable, surge suppressor, tone generator, automatic gain control (for real time voice), built-in amplifiers, amplifier tray and battery charger (120/240vac). Battery fuse, and battery cables.

Features:

- Up to 3200 Watts of Speaker Power
- Custom Speaker Head Configuration
- 1600 Watt Audio Amplifier Assembly; Weather Resistant
- NEMA 4 Enclosures
- Local Diagnostics
- Single Board Remote Controller
- Cabinet Intrusion Alarm
- Amplifier and Speaker Supervision
- Long Range Wireless Communication
- Stainless Steel Antenna
- Local and Remote Alarm Activations
- Short Circuit and Internal Fault Protection
- Real Time Voice
- Antenna Surge Suppression
- Up to 5 Tones
- 24VDC Battery Charger



Ropas-D 117-1 thru 4

Options:

- Stainless Steel NEMA 4X Enclosures
- Battery Selection
- Solar Power Configuration
- Trunked Radio Communication
- Up to twenty (20) Pre Recorded Digitized Messages
- Wireless Push Button Interface
- Enclosure Heater
- Automatic Status Reporting
- Remote Diagnostics
- Field Programmable Customized Tone or Real Time Voice Message

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General

Operating Temp (Battery Heaters required for low temps)

Humidity

Standby Operation w/out AC

Alarm Activation Operation w/out AC

Radio Communications

Gross Weight (controller & battery cabinet)

Dimensions: Controller Cabinet

Battery Cabinet

Speaker Gross Weight (Maximum for 4 heads)

Speaker Dimensions (one (1) head)

-40 to +40 deg. C

0% to 95% Non-Condensing

120 hour duration

30 minute duration (4 batteries)

UHF, VHF, 800MHz & 900MHz Trunking

150 lbs. (68.04 Kg.) w/o batteries

H 24" (61 cm). x W 30" (76.2 cm). x D 12" (30.5 cm)

H 15" (38.1 cm). x W 30" (76.2 cm) x D 14" (35.6 cm)

290 lbs. (131.5 Kg.)

19" (48.3 cm) dia. x 24" (61.0 cm) long

Electrical

AC line Protection

Antenna Surge Protection

AC input Voltage

AC input Current

Battery 12V, 75 Ahr.

MOV Protection for high transient surges

50,000 Amps IEC 1000-4-5 8/20 use waveform surges

120Vac / 240Vac +/- 10% 50-60 Hz Single Phase

3.5 Amps for 120V and 2.0 Amps for 240V

Optional, call the Factory for Battery Selection

Amplifier

Audio Output Power

Frequency Operating Range

Output Impedance

Total Harmonic Distortion

Thermal Shut Down Protection

1600 Or 3200 Watts (rms)

300 to 3.5KHz

75V line

3%

90 deg. C

Ordering Information:

Model No.

ROPAS-D117-1-4

SROPASD117-1-4

Description

Real Time Voice and Siren System

Data Specification Sheet



Battery quantity and size determined by Speaker Head Configuration

Specifications are provided for information only and are believed to be accurate. However, no responsibility is assumed by King-Fisher Company inc., for their use. Specifications subject to change without notice.