Visual and Audible Signaling Devices for the Marine Industry

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Durable Notification Appliances for boat warning



"Everything is working great with both strobe lights and audible alarm. Great product!"

The State of Alaska Department of Fish and Game
after installing Pfannenberg's PATROL PA X 20-15.



Purpose

Emergencies aboard boats require immediate action, whether they are a man overboard, generator failure or a fire. To insure timely warnings of such events, visual and audible alarms need to offer superior coverage in rugged, weatherproof designs. Additionally, providing unique, distinctive alarms for different events can allow the crew to react more quickly and more effectively.

Pfannenberg's PATROL and PYRA product lines offer you modern, visual and audible alarm devices to satisfy both the requirements of the American Bureau of Shipping and the Marine Equipment Directive.

Signaling applications

- Flashing sounders for above deck general alarm (fire, man overboard, abandon ship, etc.)
- Separate audible & visual alarms below deck for main engine failure, generator failure, bilge failure, voltage monitors, etc.

Other uses:

- Sound-powered phone is ringing

Standard and regulations:

- 46 CFR 113.25 – General Emergency Alarm Systems
- Marine Equipment Directive 96/98/EC

Signaling devices from Pfannenberg can be found in some of the most demanding environments and serve to help protect personnel from dangerous and life-threatening situations.







Pfannenberg Inc.
68 Ward Road, Lancaster, NY 14086 USA
www.pfannenbergusa.com

Toll-free: 866-689-0085
Phone: 716-685-6866 Fax: 716-681-1521
Subsidiary of the Pfannenberg Group

Visual and Audible Signaling Devices for the Marine Industry

Durable Notification Appliances for Boat Warning

Robust construction: IP 66, NEMA 4X Impact-resistant PC/ABS housing

10 YEARS WARRANTY

PATROL Series Sounder

PA 1-20 Series
100-120 db



PA 5
105 db

- 80 pre-programmed tones, up to 4 different events
- Superior sound penetration and coverage
- Operates in harsh environments
- Fast, easy and safe to install

PATROL Series Sounders with Flashing Strobe Light

PA X-1-20 Series
100-120 db



PA X-1-05
100 db
5 joules



PA X-5-10
105 db
10 joules

- 80 pre-programmed tones, up to 4 different events
- Separate control of horn and strobe
- Superior sound penetration and coverage
- Operates in harsh environments
- Fast, easy and safe to install

PYRA series Flashing Strobe Light with Sounder

PY X-MA-5/10
5 or 10 joules, 100 db



reddot product design

PY X-MA-10
100 db
10 joules

- 8 pre-programmed tones
- Adjustable flash rate
- Automatic flash sync of multiple units
- Separate control of horn and strobe
- Operates in harsh environments
- Fast, easy and safe to install

PYRA Series Flashing Strobe Lights

PY X-S-05
5 joules



- 8 unique tones, 60 flashes per minute
- Separate control of horn and strobe
- Low-profile design
- Operates in harsh environments
- Fast, easy and safe to install

PY X-M-05/10 Series
5 or 10 joules



PY X-M-10
10 joules

- 8 unique tones
- Adjustable flash rate
- Automatic flash sync of multiple units
- Operates in harsh environments
- Fast, easy and safe to install

Lens Colors available:

Base Colors available:

AIW SIGNALING TECHNOLOGY

Pfannenberg Inc.
68 Ward Road, Lancaster, NY 14086 USA
www.pfannenbergusa.com

Toll-free: 866-689-0085
Phone: 716-685-6866 Fax: 716-681-1521
Subsidiary of the Pfannenberg Group