

AHD-WOP

Whistle Operation Panel



Whistle operation on bridge or further control stands

Common signals pre-programmed

Robust, weatherproof design for outdoor use

Field of application

- Operation of one or more whistles on board ship

Features

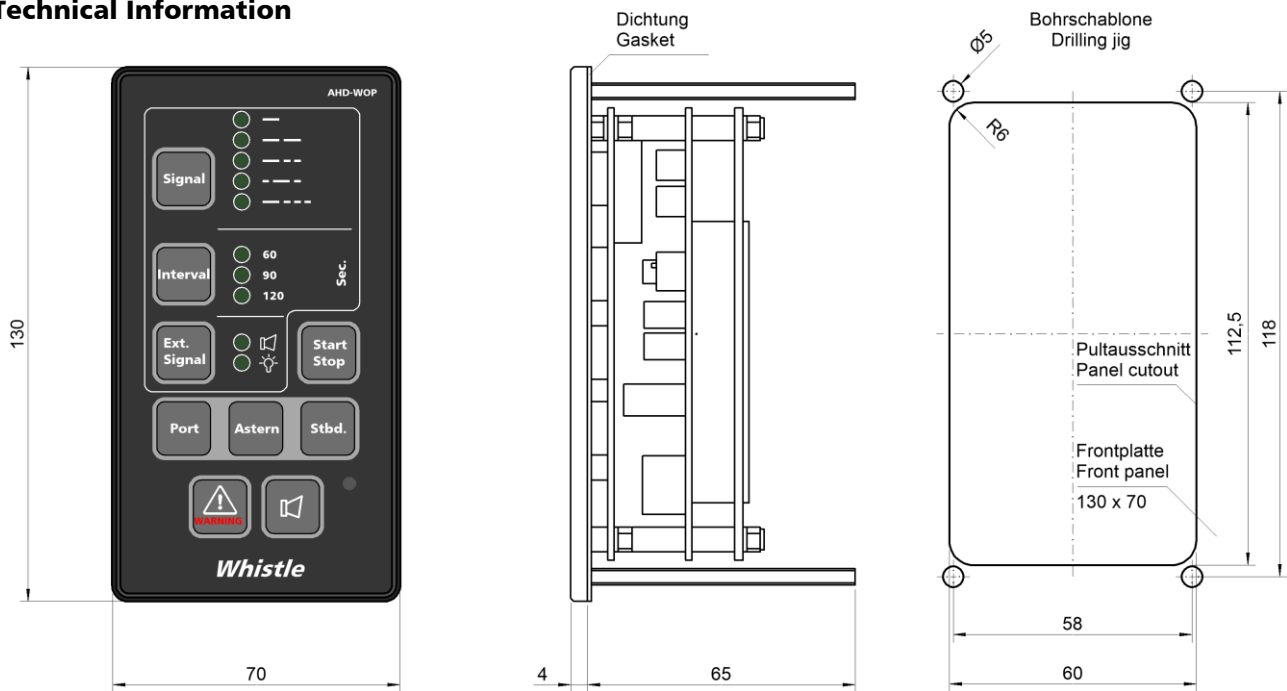
- Commonly used signals pre-defined
- External signal lights can be connected
- Multiple operation panels connectable
- Automatic LED brightness adjustment

The whistle operation panel AHD-WOP features all necessary functions to operate a ship's whistle. In addition to manually controlling the whistle, all common signals detailed in the "Conventions on the International Regulations for Preventing Collisions at Sea" are available with pre-programmed patterns. The signals and the interval time for signal repetition are selected by individual push buttons. The selections are indicated with LEDs. The whistle is subsequently activated by pressing the start/stop button. Signals for change of direction and collision warning are activated directly by pressing the respective further push buttons.

The operation panel is designed for installation in consoles on the bridge or further control stands. The device's front is covered with a waterproof, UV-resistant, scratch-proof plastic foil, making it suitable for outdoor use. All operating elements are backlit for ease of use at night. The LED brightness is automatically adapted to the ambient lighting conditions with a photo resistor.

Up to four whistle operation panels AHD-WOP can be serially (RS485) connected to control a whistle. If needed, the signals can also be sent by the ship's signal lights.

Technical Information



Technical Data:

- Mechanical data:

Dimension W x H x D: 70 x 130 x 65 mm

Weight: 0.4 kg

- Environmental data:

Operating temperature: -25°C ... +70°C

Storage temperature: -30°C ... +85°C

Protection class: IP 67, front side
IP 20, rear side

- Electrical data:

Power supply: 24 V DC (+30%/-25%)

Current consumption, max.: 400 mA

- Outputs:

2 x Horn relay for whistle control Permissible contact load
24 V DC (+30%/-25%) / 0.5 A

2 x Lamp relay for signal light control Permissible contact load
24 V DC (+30%/-25%) / 0.5 A

- Interfaces:

1 x RS485 (4 terminals for in- and output connection) For internal communication

- Approvals: CRS, RS

- Item number: 11332