

LYH 轮机员语音呼叫系统 Engineer calling system

▶ 概述

Overview

LYH型轮机员语音呼叫系统是集控室联络轮机部门相关人员的设备，并可作为其他报警的延伸报警装置，符合IMO A830(19)决议。

LYH Engineer calling system is used for the engine control room to contact relevant personnel of engine department, and can serve as extended alarm device for other alarms, in line with the resolution of IMO A830 (19).

▶ 产品特点

Product features

- 控制面板采用LED指示、按键操作，外形美观，指示清晰，便于操作与维护；
The control panel is provided with LED display and key operation, with nice appearance, clear indication, and easy to operate and maintain;
- 采用TTS语音合成技术，实现真人语音呼叫。语音可定制；
Using TTS voice synthesis technology to achieve live voice calls. Speech can be customized;
- 具有符合AUTO-0规范的无人值守机舱报警接口；
With the unattended engine room alarm interface in line with AUTO-0 specification;
- 呼叫器和应答器通讯采用3线制，通信可靠；
The communication between the caller and transponder takes 3-wire system, which is reliable;
- 采用模块化设计，扩展灵活。
Using modular design for flexible extension.

▶ 产品组成

Product composition

■ 呼叫器
Caller

■ 应答器
Transponder



技术指标

Technical index

- 工作电压: DC24V±20%
Working voltage :DC24V (±20%)
- 呼叫路数: 1~6路
Number of call ways: 1~6
- 呼叫报警接口: 1路无源常开输入
Call alarm interface: 1 passive normally open contact input
- 语音定制: 中英文均可
Speech customization: Chinese and English
- 环境温度: -10~55°C
Ambient temperature: -10~55°C

- 产品标准尺寸见下表:
Standard sizes that can be selected are shown in the following table:

名称 Equipment name	外形尺寸 Outline dimensions (mm)			安装尺寸 Installation dimensions (mm)		备注 Remarks
	宽 W	高 H	深 D	宽 W	高 H	
呼叫器 Caller	168	144	50	143	119	Fig.1
集中应答器 Centralized transponder	168	144	50	143	119	Fig.2
单个应答器 A single transponder	120	144	50	95	119	Fig.3

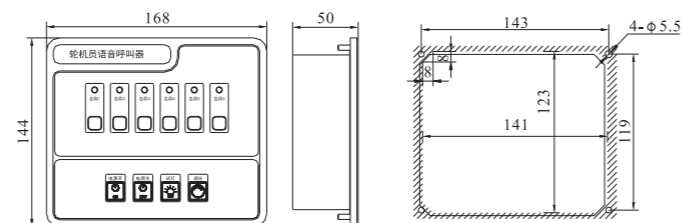


Fig.1

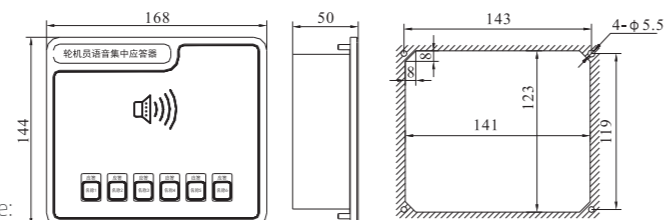


Fig.2

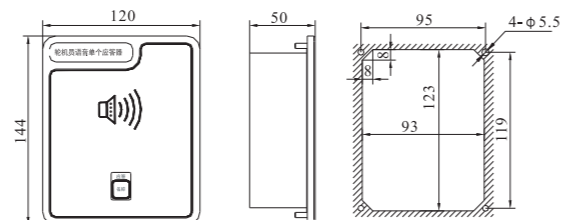


Fig.3

型号命名

Model naming

轮机员语音呼叫系统 Engineer calling system	LYH	-I	-□	□	/□
设计代号 Design code					
组成设备 H:呼叫器, Y:单个应答器, J:集中应答器 Composition equipment H: caller Y: single transponder J: centralized transponder					
呼叫路数 1~6路 Number of calls 1~6 channels					
安装方式 Q:嵌入式, B:壁挂式 Installation Q: embedded, B: wall-mounted					

选型说明

Selection description

例: LYH-I-H3/Q

表示轮机员语音呼叫器呼叫路数为3路, 安装方式为嵌入式。

For example: LYH-I-H3/Q

The engineer caller includes 3 channels, and it is embedded.