MARINE ENGINE TELEGRAPH SYSTEM

GCSG Combined Sound and Light Alarm Light Panel

ISO9001 Supplier

Class Certificate

Export Supply

GCSG combined sound and light alarm light panel Main functions and technical indicators: 1. Alarm input signal Alarm input signals: general alarm, foam release alarm, fire alarm, machine fault, telephon...



Key Highlights

Category	Marine Engine Telegraph System
Standard	EN
Material	English stainless steel The junction box should have an appropriate ca...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Engine Telegraph System	**Model / SKU**	GCSG-Combined-Sound-and-Light-Alarm-Light-Panel
Standard	EN	**Material**	English stainless steel The junction box should have an appropriate capacity (at least 20%) to allow for the addition of an appropriate number of light panels in the future.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

GCSG combined sound and light alarm light panel

Main functions and technical indicators:

1. Alarm input signal

Alarm input signals: general alarm, foam release alarm, fire alarm, machine fault, telephone call, car clock call, engineer safety alarm

The priority is as follows: 1 general alarm, 2 foam release alarm, 3 fire alarm, 4 others. When a higher-level priority alarm occurs, the low-level alarm should be cut off.

If the phone call signal is not confirmed, it should automatically stop within approximately 2 minutes.

2. Signal display color:

(Milk white): Telephone call, car clock call

(Red): fire alarm, foam release alarm

(Green): General alarm

(Amber): Machine malfunction, engineer safety alarm

3. When there is a phone call alarm, the speaker emits a 500Hz intermittent alarm sound, the amber flashing light works, and the 1 # speaker sounds.

When there is a car clock alarm, the speaker emits a 600Hz intermittent alarm sound, the amber turn signal works, and the 1 # horn sounds.

When there is a machine malfunction, the speaker emits an 800Hz/1000Hz transition alarm sound, the amber transition light works, and the 1 # horn sounds.

When there is a universal alarm, the speaker emits a 1000Hz seven short and one long alarm sound, the green indicator light works, and the 2 # speaker sounds.

When there is foam release and water mist alarm, the loudspeaker will emit a 1000Hz continuous FM alarm sound, the red turn light will work, and the 3 # loudspeaker will sound.

When there is a fire alarm, the speaker emits a continuously changing alarm sound of 500-1200Hz, and the 3 # speaker sounds.

When there is a safety alarm for the engineer, the speaker emits an intermittent frequency modulation sound with an equivalent change between 500-1000Hz, the amber turn signal works, and the 1 # horn sounds.

When broadcasting an emergency call, cut off the alarm sound on the light panel (except for the foam alarm sound), and 4 # loudspeaker will send out a broadcast signal.

Alarm sound pressure level: 120dB

4. Power loss alarm: When any circuit loses power, the alarm relay box outputs a pair of closed contacts to disconnect the alarm output.

5. Power supply voltage: 2-way AC220V ± 15%/3A 50/60Hz automatic conversion.

6. All alarm indicator lights are LED

7. Color: MUNSELL 2.5G 7/2: Nameplate: English stainless steel

The junction box should have an appropriate capacity (at least 20%) to allow for the addition of an appropriate number of light panels in the future.