# 一款产品一个文件夹,包含图片和此 word 文档



产品名称: AIS

所属分类: 船舶信息自动识别系统

产品型号: JHS-183

### 图片命名请以"关键词+副图



## 一、产品特性:

- 1.增强航行安全与碰撞规避
- 2.自动化信息广播与接收
- 3.集成式数据显示与报警功能
- 4.内置 GNSS (全球导航卫星系统) 接收器
- 5.支持文本与安全相关短消息

### 二、产品简述:

产品介绍,300单词以内

AIS JHS-183 是一款设计紧凑、功能强大的 AIS Class B 收发机,主要面向中小型商业船只、工作船及大型休闲帆船/游艇。它严格遵循国际海事组织(IMO)及相关国际标准,旨在以高性价比的方案,显著提升船舶的航行态势感知能力和安全保障水平。

# 三、产品规格参数:

产品功能、规格、重量、成分、材质,等产品信息。产品属性一般会以**文字/表格**的形式展示

Frequency range	156.025MHz to 162.025MHz			
	Default channel AIS1: 161.975MHz, AIS2: 162.025MHz			
Channel spacing	25kHz			
Frequency accuracy	Within ±3×10 <sup>-6</sup>			
Type of emission	G1D (F1D), G2B (F2B)			
Type of modulation	GMSK, FSK			
Output power	12.5W/1W			
Type of display	4.5-inch FSTN LCD, 128 x 64dot			
keyboard	12 keys			
Back-light	LCD and keyboard			
Dimmer control	Bright, Medium1, Medium2, Off			
Compass safe distance	NTE-183; Standard compass 0.4m, Steering compass 0.2m NCM-983; Standard compass 0.5m, Steering compass 0.3m NQE-5183; Standard compass 0.7m, Steering compass 0.5m NBD-577C; Standard compass 0.8m, Steering compass 0.5m			
Performance criteria				
Power voltage	Typ. 24VDC. 19 - 35VDC			
Current consumption	24VDC Input 3.0A max. (when transmitting), 1.0A max. (when receiving)			
Operating temperature range	AlS transponder (NTE-183) -25°C to +55°C AlS controller (NCM-983) -15°C to +55°C			
Storage temperature range	-15°C to +55°C (exposed equipment; -25°C to +70°C)			
Humidity resistance	No abnormality after standing 4 hours in +40°C, 93% RH			
Vibration resistance (3 axes)	2 Hz - 5 Hz to 13.2 Hz. : Full amplitude ±1 mm±10% 13.2 Hz to 100 Hz. : Maximum acceleration 7 m/s fixed No abnormality after testing resonance points or at 30 Hz for more than 2 hours			
Protection rating	AIS transponder (NTE-183): IP56			
	AIS controller (NCM-983): IP55 (In case optional cable is not used.)			
Dimensions and mass	AIS transponder (NTE-183) 145mm(W) x 1270mm(H) x 145mm(D) [industing VHF antennal], approximately 2.6kg AIS controller (NCM-983) 142mm(H) x 142mm(H) x 115mm(D), approximately 2.1kg			

# 四、产品细节展示:

产品细节展示图,针对不同的产品对其材质、图案、 做工、工艺镶边、功能方面等细节图进行放大展示。可以**图文结合** 



五、产品社	视频:					
生产工艺、艺	安装教程、	功能展示、	如何保养等,	围绕着买家关心的方面来展开,	可以是工艺者进行制作此产品的视频,	或者是
360 度旋转展示产品视频 ( <b>视频调用 youtube 链接)</b>						
无						
六、应用均	IZ里·					
八、四用」	勿京.					

### High handrail example 1



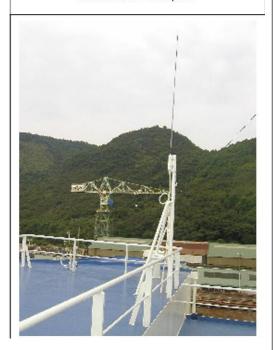
Low handrail example 1



High handrail example 2



Low handrail example 2



**快速定位与识别:** 遇险船舶的 AIS 会广播包括其精确经纬度在内的安全相关消息。JHS-183 使本船能够迅速、准确地锁定遇险船的位置,并了解其船舶大小和类型,为制定救援方案提供关键信息。

**协调现场救援:** 在搜救区域内,多艘救援船可以通过 AIS 相互看到彼此的位置和航向,避免在救援过程中发生相互干扰 或碰撞,实现高效的区域协同搜索。

# **七、其他信息** 无

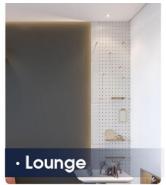
# 示例:



Application	Indoor	IP rating	IP44	
сст	2700K/3000K/4000K/ 5000K	CRI	Ra>80/90	
Beam angle	50°	Luminous flux	430lm	
Fire rated	No.	Luminous efficiency	86lm/W	
Installation way	Recessed	Material	Aluminum	
Lighting resource	SMD led/COB	Power	5W	
Bezel color	White, Brush Nickel, Black	Protection Classes	Class II	
Brand of led	Chinese brand led.	Brand of led converter	Vertex	
Voltage/Frequency	AC 220-240V 50/ 60Hz AC120V(+-10%) 50/ 60Hz	Insulation Covered	No.	
Dimmable	Dimmable with leading OR trailing edge (Dim to warm available)	Power Supply	DC 240-260 V, 14mA	
Driver	Internal Driver	Power Factor	>0.9	
Lifespan	Over 25,000 hours	Warranty	3 years warranty	
With fast connector	With fast connector in terminal box	Other	Titt Version	

产品规格参数







应用场景

Quality Control System:

Supplier factory inspection
Supplier production inspection

IQC >

Incoming inspection RoHS inspection

PQC

High voltage test, Earth resistance test
Power test, Light on test, IPQC on production line

FQC

24.5 hours aging, spot inspect, Lighting test
High voltage test, Photo electricity test, Temperature test

品控展示

Question: How to choose the right Color Temperature?

Answer: Color rendering and appearance are critical considerations in light source selections. Correlated Color Temperature(CCT) relates to the color of light produced by a light source, and uses the Kelvin temperature measurement scale.

Colorrendering index(CRI)is a measure of how accurately an artificial light source displays colors. The higher the CRI(80 and above), the bette r the artificial light source is at rendering colors accurately.

Warm White(2600K-3200K)Is the warmest option that most closely approximates a standard halogen bulb.It is most often used in areas like living rooms.

Bright White(3200K-4500K)is a whiter light than soft white and is most often selected for kitchens and bathrooms or work spaces. Daylight(4500K-6500K)is recommended for reading areas or for use in craft rooms and is a more bluish white that most closely approximates an outdoor overcast sky.

Question: How many lights am I going to need?

Answer: This question has no easy answer, as opinions on this subject vary greatly. However, a good rule of thmb is to take the height of the c eiling and divide it in half. This is the distance that each light should be from one another. The total number of lights will also be affected by the type and wattage of bulb being used. Spot lights with narrow beams will produce

pockets or pools of light, while flood type bulbs will produce broader amounts of light.

Question: Are LEDs bad for your eyes?

Answer: Like any light source, if you stare too long it will cause some discomfort and or imaging However, if LED products are used the same way traditional lighting is used, they will not damage your eyes.

常见问题