

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE COMPASS

CF-3G Repeater Compass

Description: CF-III G repeater compass is Navigational aid repeat the standard magnetic compass course, supporting the use of magnetic compass. It can send the course of ship to everywhere on the ship which area ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Compass
Standard	DIN
Weight / Size	Quantity Weight Remark 1 Master repeater CF301G 1 9kg 2 Magnetic heading...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

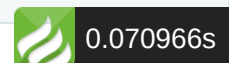
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Compass	Model / SKU	CF-3G-Repeater-Compass
Standard	DIN	Weight / Size	Quantity Weight Remark 1 Master repeater CF301G 1 9kg 2 Magnetic heading sensor CF302G 1 150g Install on the compass bowl 3 Power Box CF303G Optional 6kg AC220V-1Phase 50HZ and DC24V,two-way supply power to power box.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Description:

CF-III G repeater compass is Navigational aid repeat the standard magnetic compass course, supporting the use of magnetic compass. It can send the course of ship to everywhere on the ship which area not suitable for install magnetic compass. It can connect to these navigation instrument which need the ship magnetic course information, such as steering instrument, satellite navigator and radar etc. Repeater compass have the magnetic course repeat and send information function.

Main Feature:

The electrical part of CF-III G repeater compass is consist of integrated circuit and contactless switch circuit, work is reliable, long service life. The technical property is conform to Q/UCAH31-1998 enterprise standard.

Main Parameter:

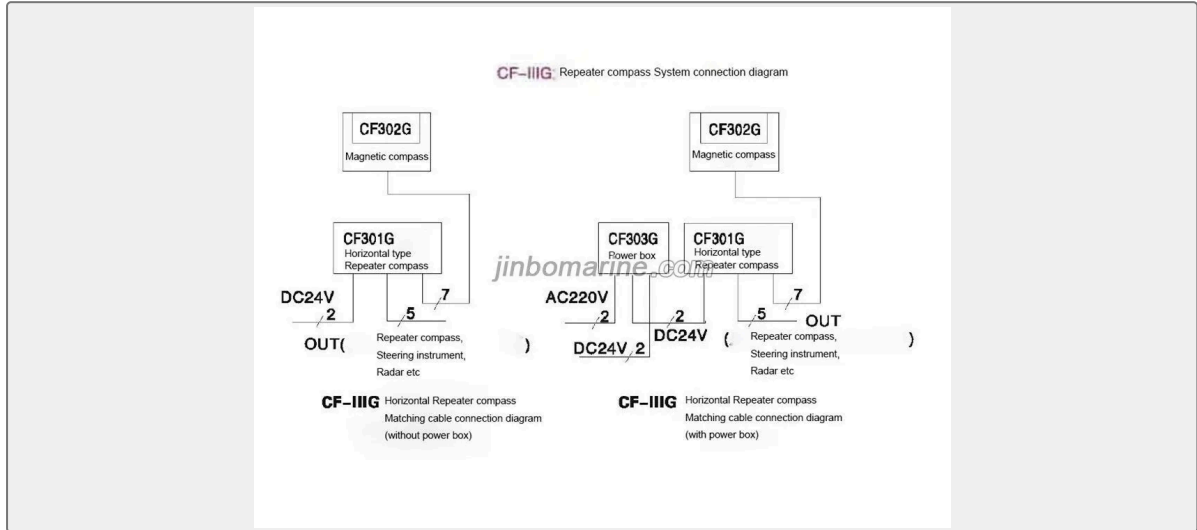
1. Master repeat scale: 0-360° Min scale mark 1°
2. Master repeat scale dial diameter: 165mm
3. Master repeat accuracy: equal or less than 1°
4. Tracking velocity: >8° / S
5. Division repeater repeat accuracy: equal or less than 0.5° (relative to master repeater)
6. Course information sending message form: DC35V three_phase stepping motor, Three phase six steps 1°.
7. Power: master repeater power supplied directly by DC24V, 2.5A
AC220V 1Phase 50HZ (must power supplied through power box)
8. Installation type: instrument type (Embedded)

CF-III G (horizontal type) repeat compass

Item No	Instrument Name	Instrument No.	Quantity	Weight	Remark
1	Master repeater	CF301G	1	9kg	
2	Magnetic heading sensor	CF302G	1	150g	Install on the compass bowl
3	Power Box	CF303G	Optional	6kg	AC220V-1Phase 50HZ and DC24V, two-way supply power to power box.
		CF303Ga		4kg	
4	Magnetic compass				

a	Vertical compass	CPL-190	Draw at Random 1 piece
b	Vertical compass	CPL-165	
c	Projection compass	CGY-165	

CF-IIIG Repeater compass system connection diagram



Main component photo

