

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE CHROMONETER & CLOCK

# Marine Embedded Intelligent Master Cock CJCZ-3M II Q2

ISO9001 Supplier

Class Certificate

Export Supply

Marine Embedded Intelligent Master Clock CJCZ-3M II Q2 is one type of master clock in the marine master slave clock system. Marine Master Slave Clock is specialized for the time service system in the vessels. The system ...



### Key Highlights

Category	Marine Chronometer & Clock
Standard	DIN
Weight / Size	Max 1200m 9.Master Clock Size:
Certificate	CCS TYPE APPROVAL CERTIFICATE

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

### Technical Specifications

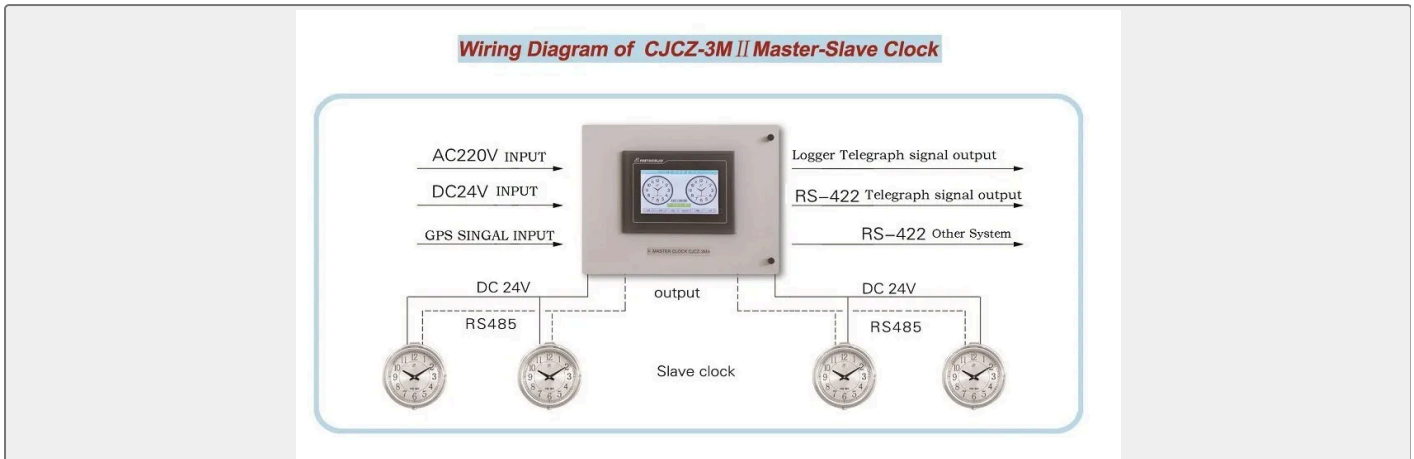
Category	Marine Chronometer & Clock	Model / SKU	Marine-Embedded-Intelligent-Master-Cock-CJCZ-3M-II-Q2
Standard	DIN	Weight / Size	Max 1200m 9.Master Clock Size:
Certificate	CCS TYPE APPROVAL CERTIFICATE	Warranty	12 Months unless specified otherwise
Origin	China		

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## China Marine Embedded Intelligent Master Cock CJCZ-3M II Q2:



Marine Embedded Intelligent Master Clock CJCZ-3M II Q2 is one type of master clock in the marine master slave clock system. Marine Master Slave Clock is specialized for the time service system in the vessels. The system is composed of one master clock and dozens of slave clocks, they are connected to each other through signal cable and power cable. It can show the local time, international coordination UTC time and Beijing time simultaneously. The functions of marine master slave clock is as below:

1. Show the unified standard time.
2. Provide time signal to other devices.

As the basis of the whole clock system, the master clock is able to receive signals from the GPS standard time, alibrate its own time accuracy, and distribute the accurate time signals to each clock and other equipment. Also it can do the point-to-point control of slave clocks by keyboard. Master clock receives the GPS standard time signal via standard RS422 interface. When the external time source works normally, the signal will be as the master clock time benchmark. But when the external time source fails, the master clock will use its own crystal up benchmark as time.

### Specifications of Master Clock:

1. Time keeping precision:  $\pm 0.02s/day$
2. Synchronization accuracy: not over 0.5S
3. Working Temperature:  $-10^{\circ}C \sim 55^{\circ}C$
4. Standard Capacity: CJCZ-3M II 2X30pcs, CJCZ-2M 120pcs
5. Interface mode: CJCJ-3M II RS-485, CJCZ-2M 24V Pulse
6. Power: AC110V/220V 50/60Hz, DC24V
7. Timing Mode: GPS Timing
8. Transmission Distance: Max 1200m
9. Master Clock Size: 289\*181\*90mm, Power Box size: 402\*260\*72mm
10. Installment Type: Embedded into the wall