

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE NAVIGATION EQUIPMENT

JB-4000 Radar Sart

1. operation frequency: 9200MHz ~ 9500MHz 2. polarization: horizontal 3. antenna: horizontal beamwidth omnidirectional <math>< \pm 2\text{dB}</math> $\pm 12.5^\circ$

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Navigation Equipment
Standard	EN
Weight / Size	dimension: Max diameter: 118mm (brackets and accessories are excluded)...
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 Navigation Equipment	Model / SKU	JB-4000-Radar-Sart
Standard	EN	Weight / Size	dimension: Max diameter: 118mm (brackets and accessories are excluded) Max height: 299.5mm (special handspike excluded) 10.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

China JB-4000 Radar Sart:

1. operation frequency: 9200MHz ~ 9500MHz
2. polarization: horizontal
3. antenna: horizontal beamwidth omnidirectional <math>< \pm 2\text{dB}</math> vertical beamwidth $\pm 12.5^\circ$
4. transmitter: scanning velocity forward sweep time: $7.5 \pm 0.1 \mu\text{s}$; return sweep time: $0.4 \pm 0.1 \mu\text{s}$ Radiation power $\geq 400\text{mw}$; Response delay <math>< 0.5 \mu\text{s}</math>

5. receiver: effective sensitivity $\leq -50\text{dBm}$; Recovery time following excitation $< 10\mu\text{s}$
6. operation temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
7. storage temperature: $-30^{\circ}\text{C} \sim +65^{\circ}\text{C}$
8. battery: standby duration 96h, continuous operation 8h
9. dimension: Max diameter: 118mm (brackets and accessories are excluded)
Max height: 299.5mm (special handspike excluded)
10. weight: $< 1.5\text{kg}$