

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE NAVIGATION EQUIPMENT

KR-1568 15inches-Color-LCD-Marine-Radar

ISO9001 Supplier

Class Certificate

Export Supply

15inches Color LCD Marine Radar/ with AIS Display and Target Tracking (APRA) nbsp;FEATURE: 1.Customizable Data Field, more flexible data display. 2.System Software can be upgraded via USB. 3. AIS display funct...



Key Highlights

Category	Marine Navigation Equipment
Standard	DIN
Weight / Size	4.Multiple-Color selection for target and background.
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	KR-1568-15inches-Color-LCD-Marine-Radar
Standard	DIN	Weight / Size	4.Multiple-Color selection for target and background.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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China KR-1568 15inches-Color-LCD-Marine-Radar:

15inches Color LCD Marine Radar/ with AIS Display and Target Tracking (APRA)

FEATURE:

1. Customizable Data Field, more flexible data display.
2. System Software can be upgraded via USB.
3. AIS display function.
4. Multiple-Color selection for target and background.
5. Rugged die-cast, waterproof housing.
6. Target Tracking (TT) function, can track and trace up to 20 targets.
7. User-programmable function keys.
8. Automatic optimization of radar picture.
9. Newly enhanced performance.
10. Head-up, Course-up and North-up representation mode.
11. Economy Mode, Guard Zone Alarm and Watch Mode.

ANTENNA RADIATOR	
Type	KR-1538: 55cm hybrid array
Length and Rotate speed	KR-1538: Radome 60cm (KRA-1004) 24RPM
Wind load	Relative wind 100 knots
Beam width	KRA-1004: Hor: 4" Vert: 25"
RF TRANSCEIVER	
Frequency	9410 +/-30MHz (X-band)
Pulse length PRR	0.08 μ s/2100 Hz(0.125, 0.25, 0.5, 0.75, 1, 1.5* nm)
	0.3 μ s/1200 Hz(1.5*, 2, 3 nm)
	0.8 μ s/600 Hz(3*, 4, 6, 8, 12, 24, 36, 48**, 64**nm)
	Pulse length & PRR for 1.5 and 3nm ranges can be select in menu** KR-1568
Peak Output Power	4KW nominal
Mixer and Local Oscillator	Microwave Inter grated Circuit
IF	60MHz Bandwidth: 25MHz (0.08/0.3 μ s), 3MHz (0.8 μ s)
Noise Figure	10dB nominal
ENVIRONMENT	Temperature:
	Display unit: -15 to +55 C (Display Unit)
	Antenna unit: -25 to +70 C (Antenna Unit)
POWER SUPPLY	13.8 VDC, 24 VDC, 36 VDC; 60W (30W in economy mode)
DISPLAY UNIT	
Type	15" LED backlight, 32-bit TFT Color LCD Display
	1024(V) x 768(H) dots

Display Modes	Head-up, Course-up*, North-up*, True Motion**
	* Heading input required
	** Heading and speed inputs required
Range Scale (nm)	Range: 0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8, 12, 16, 24, 36, 48**, 64**, 72**
	Ring:0.0625,0.125,0.125,0.25,0.25,0.5,0.5,1,1,2,2,3,4,6,12