

Radar NA79004UHD

- HD Color technology delivers superior processing and target detection
- Multi-level color target displays
- Adaptive auto settings
- Coastal, Harbor, Offshore and Buoy Auto modes
- SeaTalkHS network compatible
- Thin radar interconnect assembly
- Simple install, no need to open pedestal (external waterproof connector)



Voltage	10,8 to 32V for 12V, 24V DC Systems
Power Output and Type	4kW Super HD Color
Power Consumption	<70W (transmit) <30W (standby) <1,2W (sleep)
Scanner Weight (Pedestal+Antenna)	26 kg
Array Size	48 inches
SPECIFICATIONS	
Antenna Size	1,31 m
Antenna Side Lobes (inside 10°)	< -21dB
Antenna Side Lobes (outside 10°)	< -30dB
Max Range Scale (miles)	72nm
Beam Width Horizontal (Nominal)	1,85 °
Effective Horizontal Beam Width (after Super HD Processing)	Less than 1°
Beam Width Vertical -3dB	25°
Rotation Rate	24 rpm / 48 rpm
Receiver Bandwidth	Matched digital filter for each pulse length
Pulse Length/PRF Settings	8
Number of Displayed Video Levels	256 (8-bit)
ENVIRONMENT	
Operating temperature	-10°C to +55°C
Waterproof	IPX6
Applicable Standards	
EMC and Safety	EN60945:2002
Out of Band Emissions	EN62252:2004 (ITU-R SM1541-2)
Spurious Emissions	EN62252:2004 (ITU-R RM.1177-3)