

SAMYUNG

4KW 24/48 mile 7" Marine Radar

- ✓ 7" wide VGA color **touch display**
- ✓ **Newly designed high performance scanners** for any size boat
- ✓ Superior **target acquisition and tracking**
- ✓ **External monitor availability**



Marine Radar

SMR-715/720

WWW.SAMYUNGENC.COM

4KW 24/48mile 7" Marine Radar

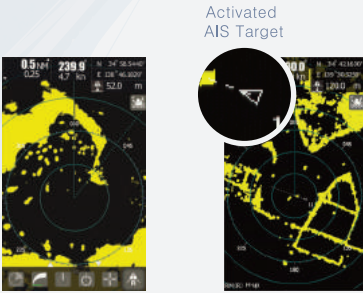
Feature

- ❖ Optional color RGB video output is available
- ❖ Highly accurate target clarity during night or intense fog
- ❖ Compact all-in-one unit allows flush mounting
- ❖ Very power efficient through the System-on-Chip(SoC) inside
- ❖ Features include Relative Motion/True Motion/Head-up/North-up/Course-up

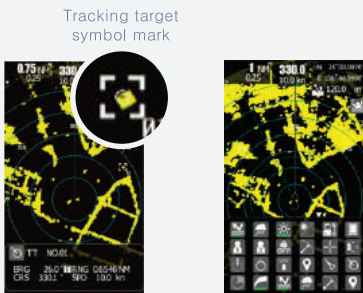
Components

- ❖ Display Unit (SMR-715/720) 1EA
- ❖ Antenna (NKE-1066/2044) 1EA
- ❖ Installation materials, Spare parts, Instruction manual 1LOT

Display Mode



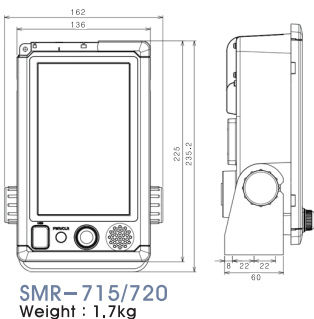
Main AIS Overlay



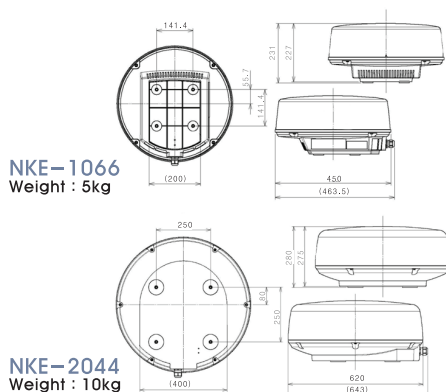
Displaying Target Menu icons

Specifications & Functions	SMR-715	SMR-720
Antenna/Scanner	1.5ft radome (NKE-1066)	2ft radome (NKE-2044)
Output Power	4KW	
Tx frequency	9410 ± 30MHz	
Rotation Speeds	16-48RPM	
Basic Range	0.0628 - 24NM	0.0628 - 48NM
Beam width	H: 5.2° / V: 25°	H: 4.0° / V: 25°
Display (SMR-715/720)		
Size and Typer	7" color LCD, Vertical display	
Resolution	800 x 480 pixels	
Distance Range	0.0625, 0.125, 0.5, 0.75, 1.5, 3, 12, 24, 48NM	
Presentation modes	Relative Motion/True Motion/Head-up/North-up/Course-up	
Power consumption	50W	
Power Supply	DC 12/24V -10/+30%	
Anti Sea/Rain Clutter	Auto/Manual	
Trail Indication	Off, 15s, 30s, 1min, 2min, 6min, 10min, 15min, 30min, Cont.	
NMEA Input/Output	Optional Color RGB Video Output	
ATA Tracking Capacity/Range	10 targets/20NM	
AIS Target Capacity*	50 targets	
Target Data**	True Bearing, Range, True Course, True Speed, CPA, TCPA	
Target Alarms**	CPA/TCPA, New Target, Lost Target, System	
*Requires AIS receiver input.		
**Requires bearing data, ship's speed data and latitude/longitude data input.		

Dimensions



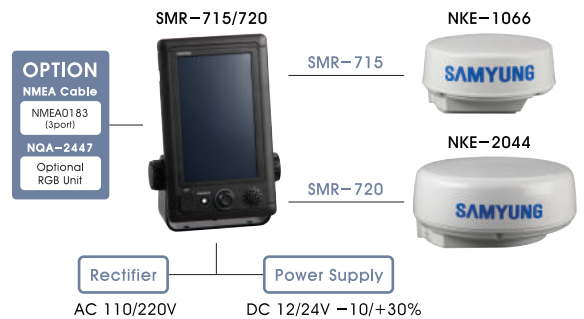
SMR-715/720 Weight : 1.7kg



NKE-1066 Weight : 5kg

NKE-2044 Weight : 10kg

Configuration



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ISO 9001:2008 / KS Q ISO 9001:2009

