NEW !

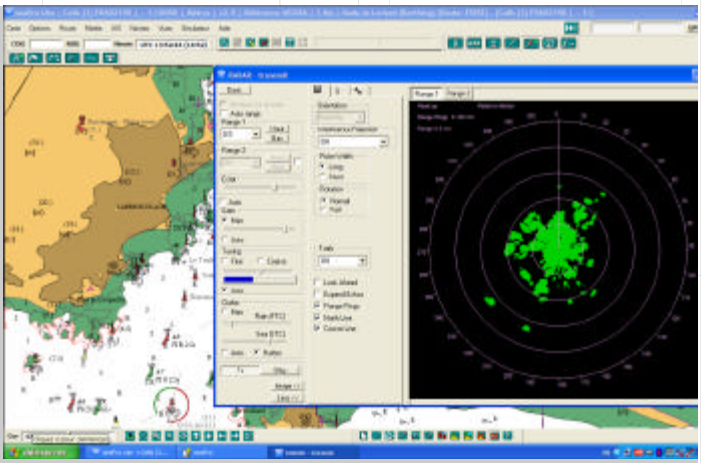
RADAR

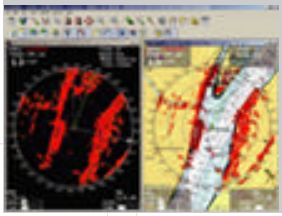
• **High speed data communication**

Ethernet data communication gives interface ability with almost every PC. Multi PC network system can be constructed.

• **Full performance on the compatible software Seapro**

This compatible software (Seapro) gives you stand alone, side by side or overlay radar image with full radar control in addition to their advance charting capability.





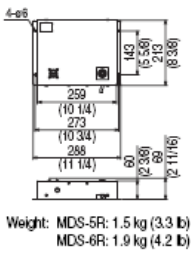
• **2 radars available :** - Radar PC radome 1,2 feet - 2 Kw –24 mm
- Radar PC radome 2 feet - 4 Kw –36 mm

SPECIFICATION

Aerial	1.2 feet Radome / 2 feet radome
Peak power output	2kW / 4kW
Transmit Fréquency	9445 +/- 30MHz / 9410 +/- 30MHz
Beam Width Horizontal	6° / 3.9°
Beam Width Vertical	25° / 25°
Rotation	24 rpm / 24 or 48 rpm
Opérating Temperature	-25° to 55°C (-13° to 131°F)
Wind Force	100 knots relative
Water resistance	IPX6 (IEC60945)
Presentation mode	Heading up, North up, Course up
Range Scales (nm)	0.125 to 24 / 0.125 to 36
Echo trail interval	Continuous, 15sec, 30sec,1mn, 2mn, 6mn, Off
Minimum range	Better than 25m (82 feet) on 0.125 range
Discrimination	Better than 25m
Range accuracy	better than 8m (26 feet) or 0.9% of maximum range in use
Bearing accuracy	Better than 1°

Other functions	Gain, STC, FTC, interference rejection, target expansion.
Communication mode	Ethernet (10base-T/100base-TX)
Data rate	10Mbps/100Mbps
Input / Output	radar image video and radar control by proprietary protocol
Cable length	2 m
Power supply	10.8 to 41.6 VDC
Power consumption	45 W or less / 55 W or less
Radome Antenna Unit Weight	6 kg (13.5lb)
Control Box Weight	1.5 kg (4.2 lb)

Control box MDS-5R/MDS-6R



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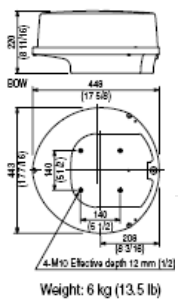

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