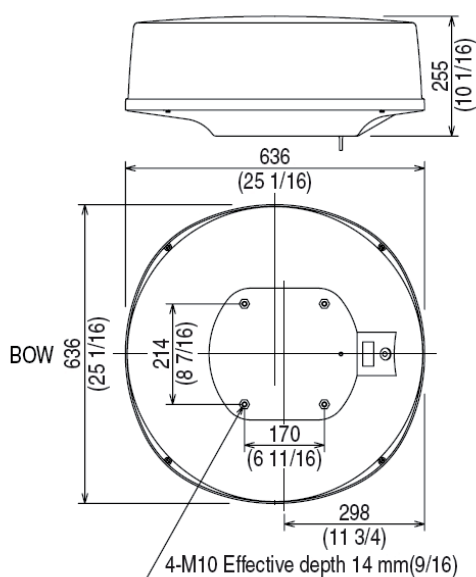




Data Sheet Blackbox Radar SC-51R

Specifications

Size	2 feet
Type	Radome
Peak Power Output (kW)	4
Beam Width	
- Horizontal	3.9°
- Vertical	25°
Rotation	24/48 RPM
Noise Figure	6.5 dB Nominal
Minimum Range	25m (82 ft) on 1/8nm range
Range Accuracy	<0.9% of maximum range of scale
Bearing Accuracy	<1°
Range Scales (nm)	1/8, 1/4, 1/2, 3/4, 1, 1.5, 2, 3, 4, 6, 8, 12, 16, 24, 36
Voltage Supply	10.8 to 41.6 VDC
Power Consumption (Watts)	<55
Operating Temperature	-25 to +55°C
Weight	10kg



Control box MDS-5R/MDS-6R

