



Data Sheet Blackbox Radar SC-52R

Specifications

Size	3/4 feet
Type	Open Array
Peak Power Output (kW)	4
Beam Width	
- Horizontal	2.5/1.8°
- Vertical	22°
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, 48
Voltage Supply	10.8 to 41.6 VDC
Power Consumption (Watts)	<70
Operating Temperature	-25 to +55°C
Weight	3 ft: 21kg, 4 ft: 23kg



3 Feet: 1034 (40 11/16): RW701A-03
 4 Feet: 1346 (53) : RW701A-04

Control box MDS-5R/MDS-6R

