

# RD8

ACCESSORY: RADOME, USED WITH SP8 PARABOLIC REFLECTOR ANTENNA

## SPECIFICATIONS

### General

Item	Accessory: Radome
Used With	SP8 parabolic reflector antenna

Use RD series radomes with Standard Performance Parabolic Reflector Antennas to reduce windloading and improve reliability. RD radomes can be factory attached at no charge when the SP antenna is ordered, or the radome can be supplied by itself and fit onto a pre-existing antenna.

### Electrical

Attenuation, 2 Ghz	0.2 dB
Attenuation, 5 Ghz	0.4 dB
Attenuation, 7 GHz	0.5 dB
Attenuation, 10 GHz	0.6 dB
Attenuation, 13 GHz	0.7 dB

Add to Antenna VSWR, Max, 2 GHz	0.02
Add to Antenna VSWR, Max, 5 GHz	0.02
Add to Antenna VSWR, Max, 7 GHz	0.02
Add to Antenna VSWR, Max, 10 GHz	0.03
Add to Antenna VSWR, Max, 13 GHz	0.04

### Mechanical

Net Weight	85 lbs   38.5 kg
Mechanical Configuration	RD

Operating Temperature Range	-40 to +60 C
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### Regulatory Compliance

RoHS-compliant	Yes
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### Shipping Information

Package Type	Wood Crate
Gross Weight	432 lbs   195.9 kg

Dimensions, L x W x H	102 x 60 x 91in   259 x 152 x 231 cm
Shipping Volume	322.3 cu ft   9.09 cu m

TECHNICAL DRAWINGS

