

# Radome

## KEY FEATURES

- Tuned for specific frequencies
- Single or multi-frequency
- Low Insertion Loss
- Lightweight
- Robust
- Environmental Protection
- Easy Installation

## AVAILABLE OPTIONS

- Lightning Protection
- Aircraft Warning Lights
- Access Hatches
- Snow Ropes
- Base Interface Ring
- Air Conditioning
- Internal Lighting



## MECHANICAL

Radome Size	4.5m—12m (Larger on request)
Composition	Foam Core Sandwich
Design	Geodesic

## RF

Frequency Range	L, S, X, C, Ku, Ka Band
Typical Insertion Loss <sup>(1)</sup>	<0.5dB X Band
Noise Temperature	<9K X Band

## ENVIRONMENTAL

Wind Speed	200km/h
Temperature	-50°C—+60°C
Humidity	100% Relative Humidity

## CGC SPACE

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