

L Band DAB/DVB-H Omnidirectional Antennas LVO Series

Product Description

The RFS LVO antenna array is an L band, omni-directional antenna and has been designed with vertical polarisation for DAB and DVB-H applications. The LVO features wide band operation (1452 to 1492 MHz), low VSWR and high power handling capability.

The radiating elements are manufactured from aluminium and are encased in a UV resistant cylindrical fiberglass radome that has been fitted with an aluminium alloy top cap and lightning spike assembly. The base plate is plate steel.

The antenna has a single 1-5/8" EIA input connector and operates in an un-pressurised condition.



Features/Benefits

- Low wind load
- Excellent VSWR across the band.
- Omni-directional Azimuth radiation pattern
- Vertical polarisation for DAB and DVB-H applications
- High power handling (2 kW)
- Supplied for top mounting.

For detailed technical information use the external document link below.

Technical Specifications

Product Line	Antenna DAB/DVB-H
Product Type	L Band DAB/DVB-H Omnidirectional Antennas
Frequency Range, MHz	1452 - 1492
Polarization	Vertical

Notes

Other Documentation

[LVO antenna-01.pdf](#)