

10A2

L-band Blade

The 10A2 series started as a general-purpose rugged L-band antenna. As with other L-band antenna families the main differences are footprint and connector types. The 10A2 series has no test port and an N female connector. -1 is SS leading edge, -2 is with PU leading edge.

Electrical Specification

Impedance	50 Ω
VSWR	960-1220 < 1.7:1 1030 < 1.5:1 1090 < 1.5:1
Gain	> 0dBi
Polarisation	Vertical
Radiation	Omnidirectional

Mechanical Specification

Dimensions (LxWxH)	135 x 46 x 57 (mm)
Height Above Base	57 mm
Mass	0.11 kg
Connector	Type N female
Platform(s)	Air

Standards

Continuous Operating Temperature	- 55°C Min + 70°C Max
Altitude	50000 ft
Vibration	NT-A4-SAM-04017, Para 2.2.8.1 MIL-STD-810E, Method 514.5, Proc I, Cat 13

Key Features

Single port

N type

4 mounting holes

w/wo PU leading edge

Lightning protection

