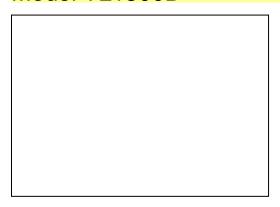


L-Band airborne blade antenna

Model TL1500B



ELECTRICAL SPECIFICATIONS

Frequency Range
Polarisation
Gain
Coverage
Power Rating
1.0 to 2.0 GHz
Iinear
nom. 0 dBi
omni directional
max. 20 Watts CW

at sea level and 5 Watts CW at 10 km

Impedance 50 Ohms

VSWR better than 1.5:1

The rugged airborne antenna model TL1500B is specially designed for applications onboard from helicopters, aircrafts, drones and missiles. The antenna work alone or in multi antenna arrays with matching networks.

MECHANICAL SPECIFICATIONS

Connector Type TNC-female, optional SMA female

Antenna High
48 mm (1.95 inch)

• Materials/Colours radome – high temperature PPA/beige, Mounting plate – stainless steel

Weight ≤100 grams (0.22 lb)

ENVIRONMENTAL SPECIFICATIONS

• Temperature Range -55°C to +150°C (-70°F to +300°F), operating

-65°C to +200°C (-85°F to +390°F), storage

Maximum Speed max. 2.5 mach at 15 km altitude

OUTLINE DIMENSIONS

