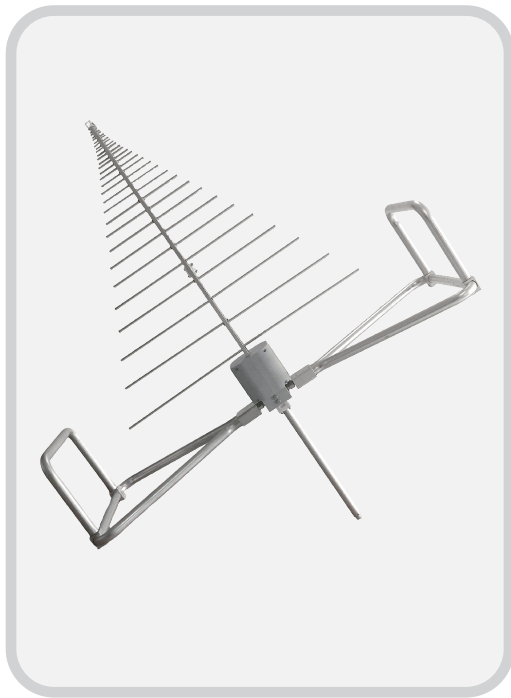


Hybrid Antenna 1313-3-30M6G



Description

1313-3-30M6G antenna is compact, high-performance instrument designed for EMC emissions and immunity testing. The broadband characteristics of this antennas enable it to operate over a wide frequency range - a must for automated test environments. 1313-3-30M6G antenna is Linear polarized Logarithmic Periodic Broadband Antenna combined with a Broadband Dipole (Aluminium tubing) for Receive and Transmit Applications.

Its feedpoint is robust and stable, with excellent cross-polarization performance. The outstanding structural design allows it to accommodate a thicker feed cable, which enhances the antenna's maximum power rating.

The low-frequency wings are swept forward and turned in at the ends to reduce ground plane coupling while maintaining performance. Each wing is attached with dual compression fittings for true alignment.

Specifications

All specifications are subject to change without notice.
 All values are typical, unless specified.

Frequency range	30 MHz - 6 GHz
Impedance	50 ohms nominal
VSWR	<2.5:1 above 200 MHz
Connector	Type N female
Polarization	Linear

Imbalance	Less than 1dB
Length	126 cm
Wing span	115 cm
Width	45 cm
Weight	5.9 kg

Typical Data

