

RFecho Stacked Logarithmic-Periodic Broadband Antenna

OVLA-06105

THE RFecho Stacked Logarithmic-Periodic Broadband Antenna for Linear polarised RX- and TX-applications in the microwave frequency range.

The antenna structure is made of laser-cut brass. For protection of the fine antenna structure against damage the antenna is equipped with a low loss plastic protection cover.

The OVLA-06105 is especially suitable for Immunity Testing acc.to IEC 61000-4-3 because of its good field uniformity . Further outstanding characteristics of the OVLA-06105 are the wide bandwidth, the nearly constant highgain, very good impedance matching as well as equal beamwidth in E- and H-plane.



Electrical Specifications

Frequency Range:	0.6-10.5 GHz
Polarisation:	linear
Pattern Type:	directional
typ. Gain:	10.3 dBi +/- 1.5 dBi
Max. Input Power:	300 W (f=1 GHz) 150 W (f=6 GHz)
Connector:	Type N female
Impedance:	50 Ohms nominal
Length:	460 mm (+215 mm)
Width:	270 mm
Height:	270 mm
Weight:	3.7 kg
Mounting:	22 mm diameter tube

