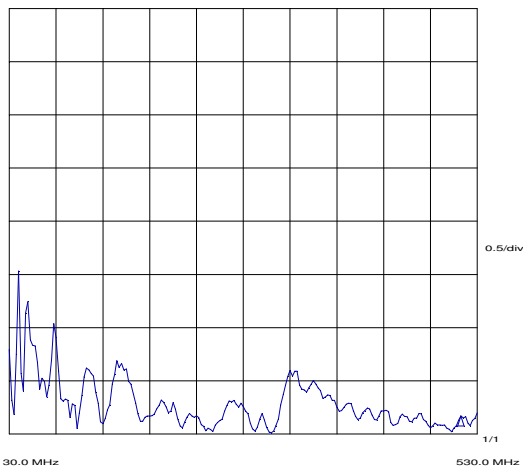


COMROD 30512LPDA(30108LPDA)

Log Periodic Dipole Antenna 30-512 MHz



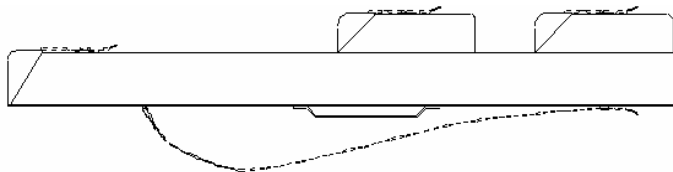
Standing wave ratio



Marker at 512 MHz

Application:

30512LPDA is portable log-periodic dipole array antenna for field operation. The antenna can be folded and stored in a bag. Also available in a shorter, 30-108MHz, version.



Electrical specifications:

Frequency range	30 - 512 MHz
VSWR	< 3:1
Nominal impedance	50 ohm
Power rating	100 W cw
Gain	> 5dBi average
Front/back ratio	> 15 db
Polarization	Adjustable linear
Connector	BNC

Mechanical specifications:

Design	The antenna utilize a new technology with sectional fiber elements that gives optimum tuning capabilities and reduces weight. The feeder is made of aluminium.
Weight	9.1 kg
Finish	Matt black polyurethane lacquer
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Mounting:

On mast top, diameter 50 mm or customer specified.

