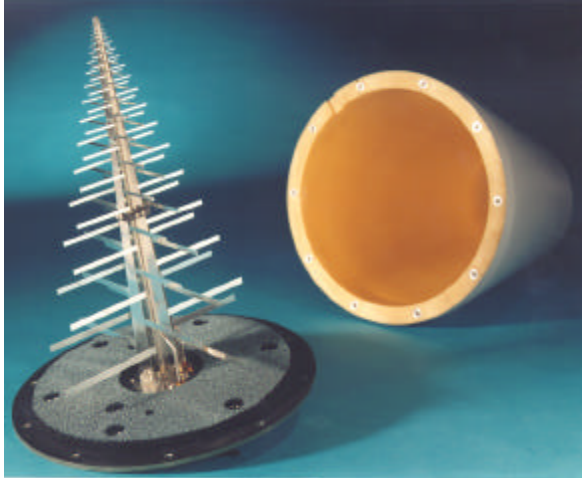


# Crossed Log Periodic Antenna HL024A1



## Brief description

The logarithmic-periodic directional antenna HL024A1 with crossed antenna elements is suitable for simultaneous reception of horizontally and vertically polarized waves. Furthermore it can be used as a transmitting antenna for low power.

The HL024A1 can also be used especially as a feed in reflector antennas, eg. the SHF Directional Antennas AC008 to AC300.

- Horizontal and vertical Polarization
- Wide frequency range with virtually frequency-independent radiation patterns
- Ideal for use as a feed for dish antennas

## Specifications

Frequency range	1 to 18 GHz
Polarization	horizontal and vertical
Nominal impedance	50 $\Omega$
VSWR	<2.5
Max. input power	10 to 3 W (rms)
Gain	7 dBi
Connector	2 x SMA female
Max. wind speed	180 km/h
Operating temperature	-40 to +55°C
Dimensions	
with radome (Dia. x L)	210 mm x 300 mm
Weight	0.7 kg

## Recommended extras

Microwave Cable	AC008W2
Mast adapter	HL025-Z