

Log Periodic Antenna HL025



Brief description

Due to its broadband characteristics, the Log-Periodic Antenna HL025 is particularly suitable for measurement and monitoring of RF signals. Its almost rotational symmetrical radiation pattern ensures optimum secondary radiation patterns when used as feed in dish-and-feed antennas (eg in Microwave Directional Antenna AC008).

- Extremely wide frequency range
- Constant and almost rotational symmetrical radiation patterns
- High gain due to V-arrangement
- Ideal for use as a feed for dish antennas

Specifications

Frequency range	1 to 26.5 GHz
Polarization	linear
Nominal impedance	50 Ω
VSWR	≤ 2
Max. input power	10 to 5 W CW
Gain	8 dBi typ.
Connector	SMA female
Max. wind speed (without ice deposit)	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