

# LOG PERIODIC ANTENNA



## 0.08GHz to 1GHz

Low VSWR  
Wide frequency range  
Excellent broadband characteristics  
Sturdy construction for durability

The OLP-00810 is a versatile, high-performance log-periodic antenna featuring excellent broadband characteristics, making it perfectly suited for various applications, including measurements, monitoring and transmitting. With its broadband characteristics and virtually frequency-independent radiation pattern, this antenna can effectively cover an extensive frequency range from 80 MHz to 1GHz. Additionally, its durable construction makes it suitable for both mobile and stationary operations across multiple industries. The power handling of this antenna is 3000Watt with continuous wave.

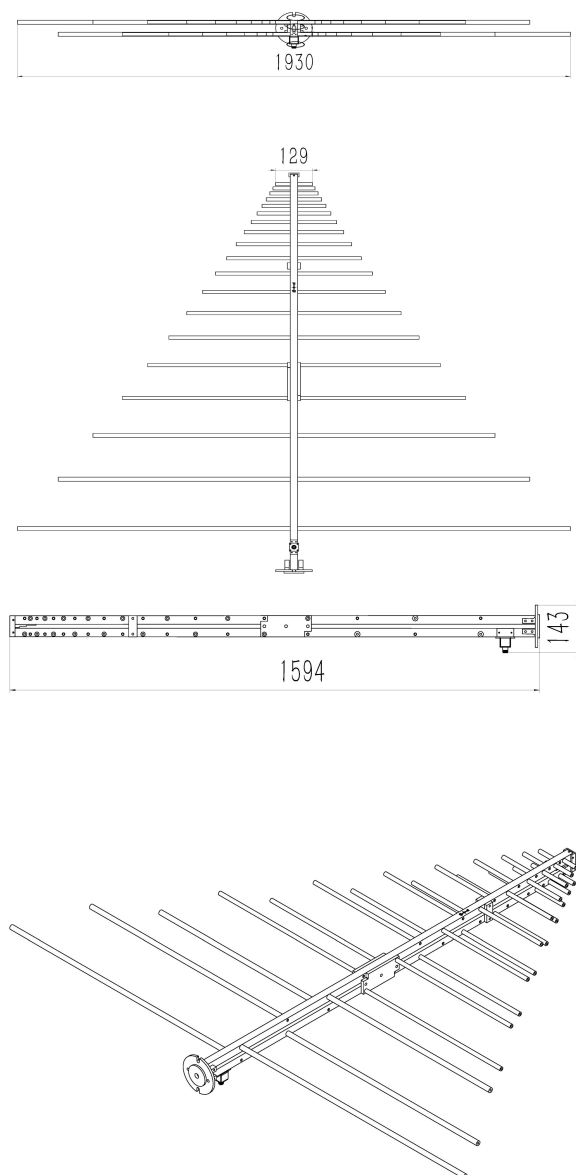
## Electrical Specifications

Parameter	Value
Min. Frequency (GHz)	0.08
Max. Frequency (GHz)	1
Gain (dBi)	7.5
Connector	N-Type, female
VSWR	1.5:1Typ.
Impedance (Ohm)	50
Maximum Power handling	3000 Watt

## Mechanical Specifications

Parameter	Value
Weight	7.7kg
Dimensions	193 x 14.3 x 159.4cm
Material	Aluminium

## Product Dimensions



## Plots

