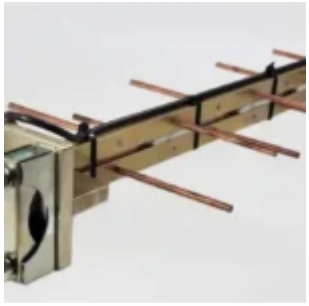
700-1300 MHZ 8 DBI HIGH-POWER LOG-PERIODIC ANTENNA LPA-8



700-1300 MHz 8 dBi Log-Periodic Antenna LPA-8 — high-power, wideband directional antenna designed for transmission and reception in UHF and L-band ranges. Features linear polarization, rugged aluminum structure, and 150W transmit power capacity.

Electrical and Environmental Specifications	
Operating Frequency Range	700-1300 MHz
Gain	not less than 8 dBi
Polarization	Linear
Beamwidth (H-plane)	46-56°
Beamwidth (V-plane)	55-75°
Cross-Polarization Discrimination	25 dB
VSWR (within operating band)	max 1.6
Sidelobe Level (relative to main lobe)	-16 dB
Impedance	50 Ohms
Max Transmit Power	150 W
Connector Type	N-type (female)

Mounting	Vertical pole mount up to Ø 50 mm
Dimensions (W × H × D)	550 × 210 × 35 mm
Weight	≤ 2 kg
Operating Temperature	-30 to +50 °C
Storage Temperature	-40 to +60 °C

Taking into consideration that we (ROKS PrJSC) are developer and system integrator, also do not stop on our technical growth and improvement, know that the view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage.

Note! All details the customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each of our customers has a 1.5 year warranty and 7 year aftersales support for the whole range of our products.