



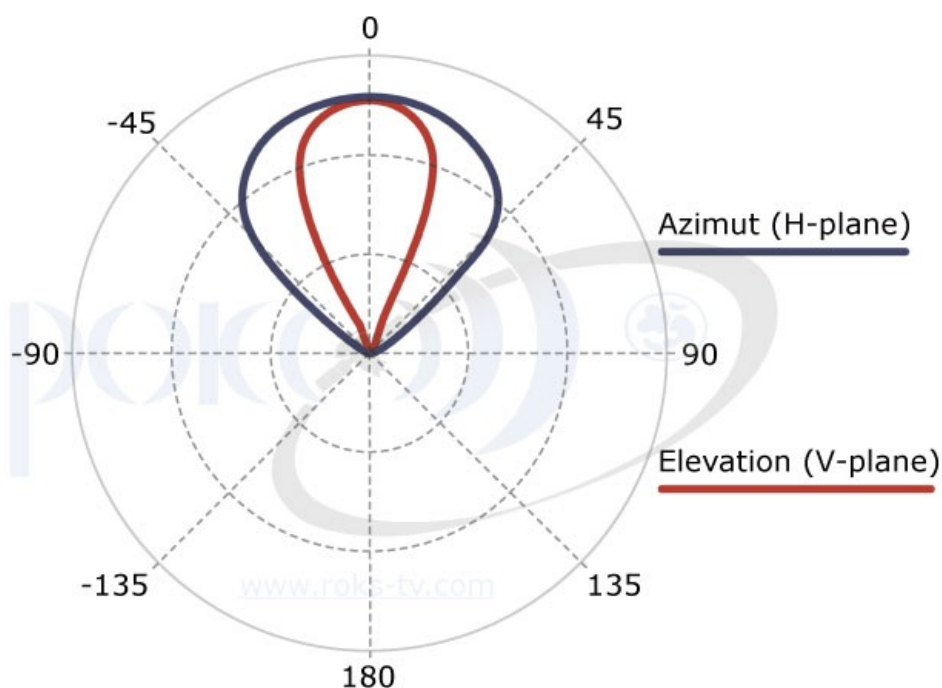
## Log-periodic antenna 200-800 mhz



Log-periodic antenna is especially developed for 200-800 MHz frequency range (UHF band). It has wide radiation pattern in vertical and horizontal planes

Log-periodic antenna 200-800 MHz has radiation pattern in horizontal plane of up to 60 degrees and in vertical plane of 90 degrees. This log-periodic antenna has wide frequency range of 200-800 MHz which covers UHF band.

**Purpose:** transmitting and receiving signals in UHF band as a part of main TV broadcasting stations, interactive microwave systems or systems for video information collecting.



Parameter	Value
Frequency range, MHz	200-800
Gain, dBi (depending on frequency)	7.7-9.2
Gain variation in the aperture, dB, not more	$\pm 0.75$
VSWR, max	2.2

Polarization	Linear: vertical
Cross-polarization, dB, not less	20
HPBW:	
@horizontal	60°
@vertical	min 86°; max 90°
In/Out connection	N-type (or SMA by request)
Input power (max), W	20
Operating temperature, °C	-40 до +80
Humidity	100% @ 25°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 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 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 our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.