



Log-periodic antenna 7.7-8.5 ghz



Log-periodic antenna is especially developed for 7.7-8.5 GHz frequency range (C-band). It has wide radiation pattern in vertical and horizontal planes. Also has very small mass-dimension characteristic

Log-periodic antenna 7.7-8.5 GHz has radiation pattern in horizontal plane of 52-59 degrees and in vertical plane of 74-84 degrees. This log-periodic antenna has wide frequency range of 7.7-8.5 GHz which covers L- and S-band.

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

Parameter	Value
Frequency range, GHz	7.7-8.5
Gain, dBi, not less	7.8
Gain variation in the aperture, dB, not more	± 0.3
VSWR, max	1.3
Polarization	Linear: vertical
HPBW:	
@horizontal	min 52°; max 59°
@vertical	min 74°; max 84°
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.