

# DA30100X Hyper LogPer Active Directional Antenna

(380MHz - 10GHz)

## Key Features

- Frequency range: 380MHz to 10GHz
- 44dBi ultra-high gain
- Suitable for field-strength and EMC measurements
- Used for open-field or lab application
- Made in Germany



## Applications

- Spectrum analyzer
- Signal Generator
- WiMAX
- Directional radio



## Overview

Saluki DA30100X Hyper LogPer series active directional antenna has the wide frequency range up to 10GHz and 44dBi ultra-high gain. Based on the innovative construction, the lower frequency range now reaches down to 380MHz, thus covering, for example, the important TETRA band (380MHz and up). The frequency range now also allows the detection of unusable signal sources like military radar, various satellite services, very high frequency bugs, etc.

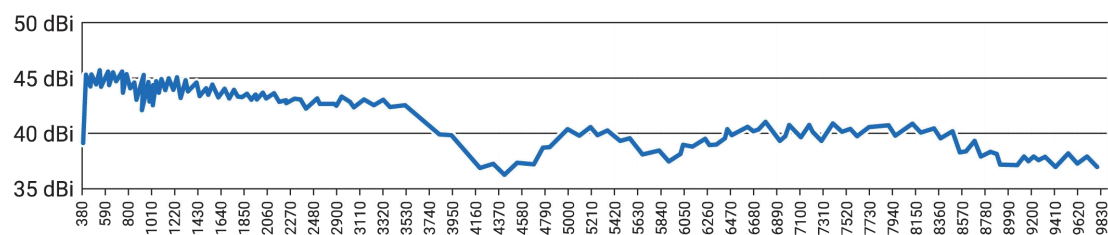
Model	DA30100X
Frequency range	380MHz - 10GHz
Nominal impedance	50Ω
VSWR	< 1:2.5
Gain	44dBi
Design	Active log-periodic
Pre-amp noise	100MHz: 3.5dB, 3GHz: 4.0dB, 6GHz: 4.5dB
Pre-amp gain	1MHz: 40dB, 3GHz: 37.5dB, 6GHz: 35dB

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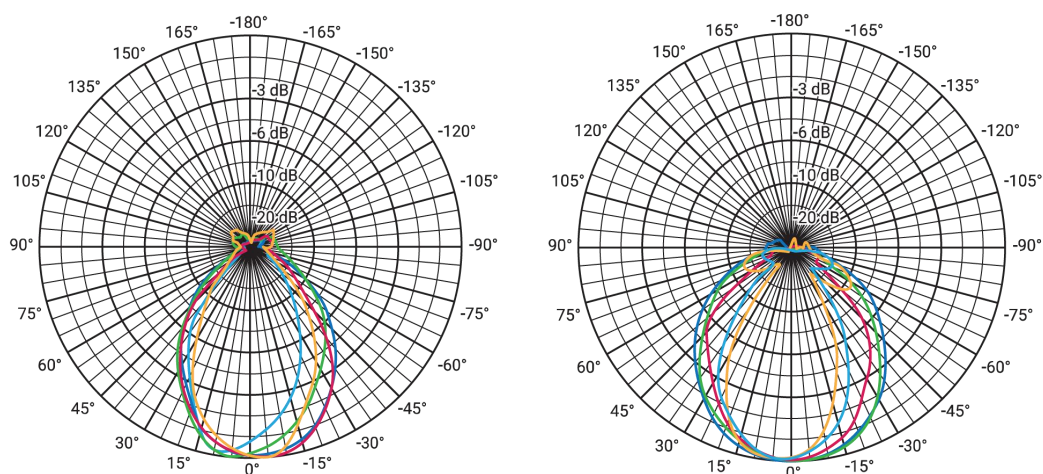
(380MHz - 10GHz)

Calibration points	963 (10MHz steps)
Connector	SMA (f), or N with adapter (option)
Dimension	640×360×30 mm
Weight	1.4kg
Tripod socket	1/4"
Interface	USB 2.0/1.1

## Gain Diagram



## Horizontal and Vertical Pattern of DA30X Antenna



**Note:** Information will conduct the necessary updates, the contents of this document are subject to change without notice.

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