

# DA4040X Hyper LogPer Active Directional Antenna

(400MHz - 4GHz)

## Key Features

- Frequency range: 400MHz to 4GHz
- 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 DA4040X Hyper LogPer series active directional antenna has the higher frequency range up to 4GHz which includes WiMAX. Its small physical antenna-size and low weight make this antenna predestined for mobile use. The frequency range now also allows the detection of unusable signal sources like military radar, various satellite services, very high frequency bugs, etc.

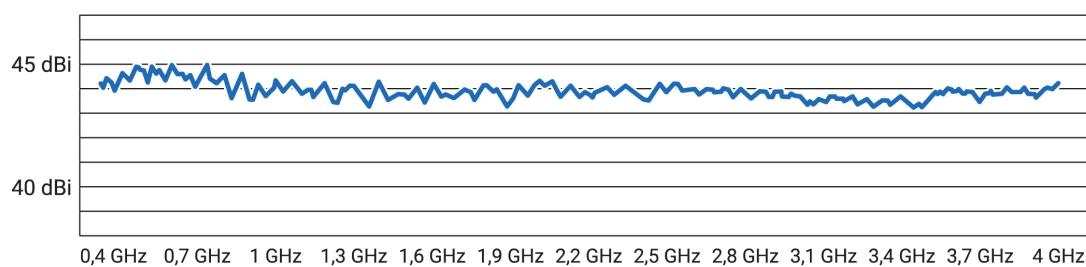
Model	DA4040X
Frequency range	400MHz - 4GHz
Nominal impedance	50Ω
VSWR	< 1:2
Gain	44dBi
Design	Active log-periodic
Pre-amp noise	100MHz: 3.5dB, 4GHz: 4.15dB
Pre-amp gain	1MHz: 40dB, 4GHz: 36.5dB

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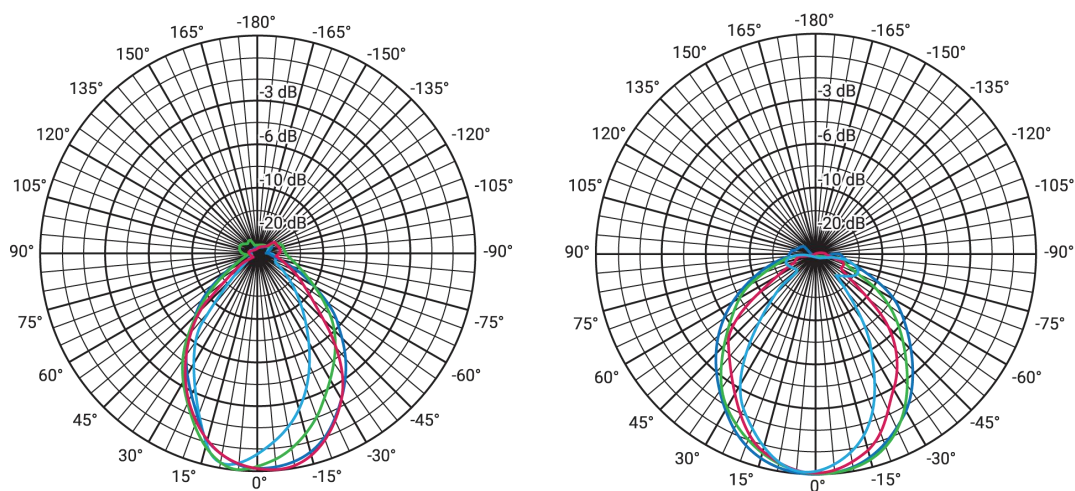
(400MHz - 4GHz)

Calibration points	361 (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 DA40X Antenna



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

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