



# 对数周期天线 HyperLOG4025 (400MHz-2.5GHz)

Rav 1.0  
2015.01.01



Made in Germany

安诺尼中国

# 规格参数

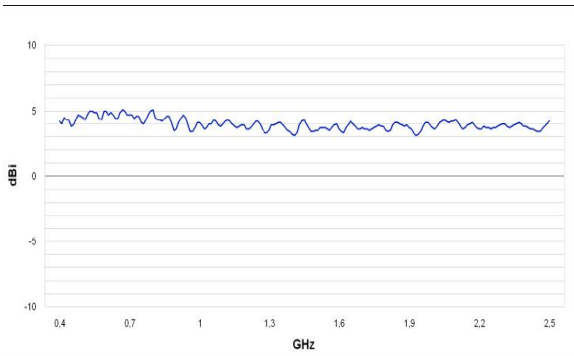
## 规格参数

- ◆ 名称: 对数周期天线
- ◆ 型号: HyperLOG4025
- ◆ 频率范围: 400MHz-2.5GHz
- ◆ 校准点: 211 (10MHz步进)
- ◆ 最大输入功率: 100W AM (400MHz)
- ◆ 增益: 4dBi (典型值)
- ◆ 驻波比: < 1: 2
- ◆ 回波损耗: 优于-10dB
- ◆ 天线系数: 18-34dB/m
- ◆ 标准阻抗: 50欧姆
- ◆ 射频连接: SMA
- ◆ 三脚架: 1/4"
- ◆ 重量: 1200g
- ◆ 尺寸 (L/W/D): 590x360x30 mm
- ◆ 质保: 2年



## 标准配置

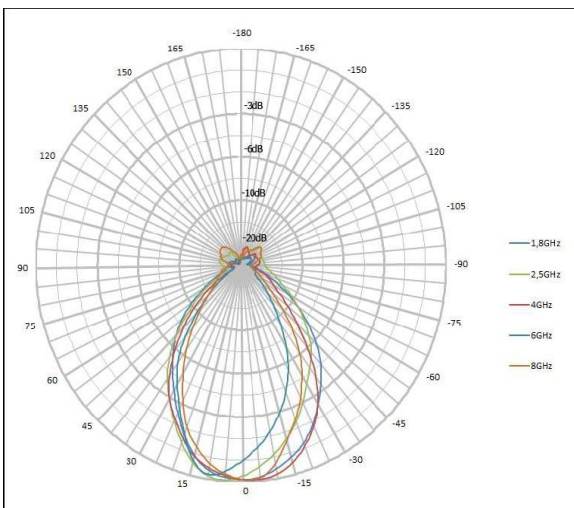
编号	名称与规格	数量
◆	对数周期天线 HyperLOG4025	1
◆	211个校准点 (10MHz步进) -典型数据 (光盘)	1
◆	SMA连接线1米 (可选配件)	1
◆	SMA小扳手	1
◆	手握式微型三脚架(赠送)	1
◆	铝制手提箱(620x340x100mm)	1



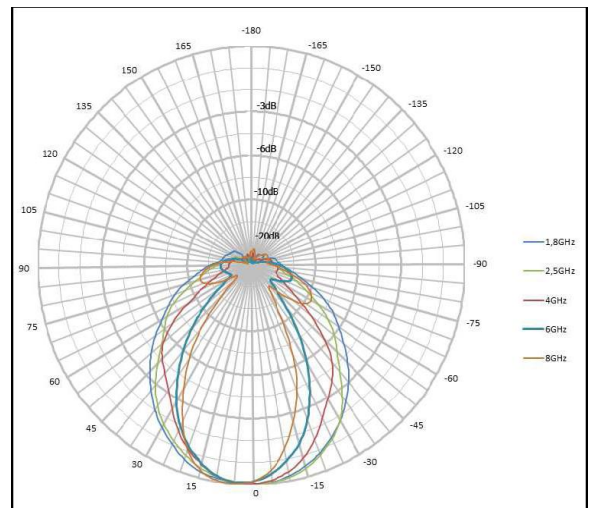
Gain Diagram HyperLOG 4025



Antenna factor HyperLOG 4025



Horizontal Pattern (typical) HyperLOG 40xx Series



Vertical Pattern (typical) HyperLOG40xx Series

# References

## User of Aaronia Antennas and Spectrum Analyzers (Examples)

### Government, Military, Aeronautic, Astronautic

- ◆ NATO, Belgium
- ◆ Boeing, USA
- ◆ Airbus, Germany
- ◆ Bund (Bundeswehr), Germany
- ◆ Bundeswehr, Germany
- ◆ Lufthansa, Germany
- ◆ DLR (Deutsches Zentrum für Luft- und Raumfahrt, Germany)
- ◆ Eurocontrol (Flugüberwachung), Belgium
- ◆ Australian Government Department of Defence, Australia
- ◆ EADS (European Aeronautic Defence & Space Company) GmbH, Germany
- ◆ Institut für Luft- und Raumfahrtmedizin, Germany
- ◆ Deutscher Wetterdienst, Germany
- ◆ Polizeipridium, Germany
- ◆ Landesamt für Umweltschutz Sachsen-Anhalt, Germany
- ◆ Zentrale Polizeitechnische Dienste, Germany
- ◆ Bundesamt für Verfassungsschutz, Germany
- ◆ BEV (Bundesamt für Eich- und Vermessungswesen)

### Research/Development, Science and Universitys

- ◆ Deutsches Forschungszentrum für Künstliche Intelligenz, Germany
- ◆ University Freiburg, Germany
- ◆ Indonesien Institute of Sience, Indonesia
- ◆ Max-Planck-Institut für Polymerforschung, Germany
- ◆ Los Alamos National Labratory, USA
- ◆ University of Bahrain, Bahrain
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- ◆ Max-Planck-Institut für Eisenforschung, Germany
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- ◆ Daimler Chrysler AG, Germany
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- ◆ Saarschmiede GmbH, Germany
- ◆ Wilkinson Sword, Germany
- ◆ IBM Deutschland, Germany
- ◆ Vattenfall, Germany
- ◆ Fraport, Germany



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