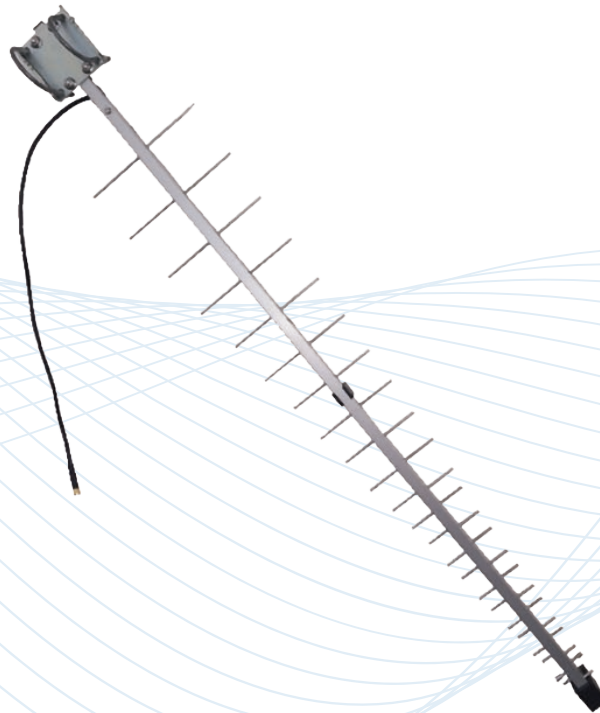


Smarteq™ LPA922 Broadband Directional Antenna

Cellular Antennas - 2G/3G/4G Cellular + WiFi

710327



Description

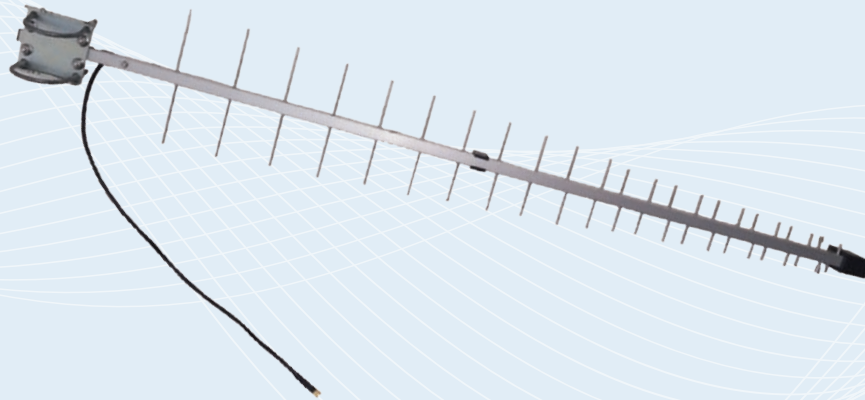
A high gain, broadband directional antenna designed to be used in tough conditions.

Technologies

- 2G/3G/4G
- WiFi 2.4 GHz

Features

- Frequency: 698-960/1710-2690 MHz
- Easy to install on a wall or pole
- Install two antennas for MIMO



Smarteq™ LPA922 Broadband Directional Antenna

Cellular Antennas - 2G/3G/4G Cellular + WiFi

The Smarteq™ LPA922 is a broadband directional antenna with high gain and designed to be used in tough conditions. Easy installation on a wall or a pole. Use two for MIMO.

Features

- Directional antenna
- Operating systems: 2G/3G/4G/WiFi 2.4 GHz
- Frequency: 698-960/1710-2690 MHz
- Gain: 11.5dBi (10@698 MHz)

Applications

- Wireless broadband
- M2M
- IoT
- Smart Metering / Smart City / EV Charging

Certifications



SPECIFICATIONS



Smarteq™ LPA922 Broadband Directional Antenna

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Electrical Specifications

All Models

Frequency Ranges	698-960MHz 1710-2690MHz
Impedance	50Ω
Polarization	Vertical
VSWR	<2.0:1
Gain	698-790MHz 8dBi 790-960MHz / 1710-2690MHz 11dBi
Max. Power	10W

Mechanical and Environmental Specifications

Physical

Dimensions (LxWxH)	1040 x 170 x 40mm
Cable	RG223, Black, 0.5m
Connector	SMA(m)
Weight	850g
Material	Aluminum
Installation	On wall or pole (Ø 35-54mm)
Certification	RoHS compliant

MIMO (Multiple-In-Multiple-Out Solution)

The MIMO technology significantly increases data throughput. Smarteq™ recommends to install two LPA922 antennas to improve communication performance.

Tested according to standards:

- IEC60068-2-1
- IEC60068-2-2
- IEC60068-2-11
- IEC60068-2-14

CONTACT US

**For more information about
this product contact your
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> pctel.com/antenna-products**

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PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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