

Your Inspirations.
Our Innovations.



PDA-2009L **LTE Flat Patch Panel** **MIMO Antenna**

The PROLiNK® **PDA-2009L is a LTE Flat Patch Panel MIMO Antenna** is designed to extend outdoor WiFi coverage into indoor areas for broadband connectivity.

The PDA-2009L employs patented smart signal processing algorithms and antenna design to increase WiFi signal strength (transmit and receive) as well as the client's throughput. With its powerful built-in antennas, the PDA-2009L WiFi can be used to improve the link budget by as much as 9dB.

PDA-2009L is designed with strong anti-interference ability that prevents any unwanted signal disturbance from other surrounding sources. It is also designed with protective features that is able to withstand various weather conditions, like rain or direct sunlight.

The PDA-2009L can be mounted to a wall, at the rooftop of a building or placed at the desktop inside for fixed broadband access provisioning.

3G/4G Wifi System

- Enjoy fastest connection available for wireless network.

High Performance antenna with 9 dB front-to-back ratio

- Reduces the chance of picking up unwanted signals.

Suitable for outdoor conditions

- One-piece weatherproof chassis compliant to IP55 standard for direct outdoor installation.

Specifications

Frequency Range (MHz)	1700~2700
Bandwidth (MHz)	1000
Gain (dBi)	9
half-power beam width	H:70 V:65
VSWR	≤1.5
Input Impedance Ω	≥1200
Polarization	Vertical and Horizontal
Maximum Input Power (W)	50
Input Connector Type	2 x 15m cable with sma male connectors
Lightning Protection	DC Ground
Dimensions mm (Hx Wx D)	225*195*47
Antenna Weight	0.5kg
Radome Material	ABS
Radome Color	White
Mechanical Tilt	0~10 Degree
Operating Temperature	-40 ~ 60 Degree Celsius
Rated Wind Velocity	60m/s
Waterproof Standard	IP55
Mounting Way	Wall Mounted/ Pole-holding
Mounting Hardware	35 – 50 Diameter

Authorised Distributor/ Reseller:

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Compatible with:



System Requirements:

Windows XP/Vista/7/8, Mac, Linux

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Complies with
IDA Standards
DB02133