



DrayTek Outdoor 4G Antenna for DrayTek LTE Routers (ANT-4GE1-K)

Product Name: DrayTek Outdoor 4G Antenna for DrayTek LTE Routers (ANT-4GE1-K)

Manufacturer: Draytek

Model Number: ANT-4GE1-K

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The DrayTek ANT-4GE1-K is an outdoor omnidirectional 4G antenna that can improve 4G, 3G & amp; LTE signal reception for any DrayTek Vigor LTE router, expanding coverage and improving speeds, by allowing you to locate the antenna in a location which receives a strong signal. DrayTek ANT-4GE1-K Key Features

� Omnidirectional Outdoor Aerial

ï¿1/2 4-6 dBi Signal Gain

� Can also be used Indoors

ï¿⅓ Improves signal stability and reception

� Suitable for all DrayTek LTE routers

� Wall or Pole mountable (includes fittings)

� 4G, 3G, 2G & amp; LTE Compatible (See band support)

� N-Plug Connector

i¿½ Requires N-to-SMA cable (sold separately)

The Outdoor 4G Antennas for DrayTek LTE Routers support all currently used 4G, 3G and 2G frequency bands from 700MHz to 2.7GHz. The antennas are Omni-Directional, designed for vertical orientation to receive signal from any nearby mobile cell tower, without requiring careful or sensitive aiming during installation.

Install a pair of Outdoor 4G Antennas around 0.5m to 1m apart to enable the MIMO (Multiple In, Multiple Out) capability of 4G & amp; LTE wireless networks, further improving speeds and connection resilience. For best results, separate the antennas horizontally in built-up areas and vertically in open areas.

The Outdoor 4G Antennas for DrayTek LTE Routers are weatherproof and ideal for permanent outdoor installation either on a pole or wall. Fixings are provided suitable for either (poles not included).

The N-type connector on each antenna provides a secure and weather resistant antenna connection, which links to the router's SMA antenna connectors with a suitable cable. Each Outdoor 4G Antenna requires an N-plug to SMA cable for installation, such as our own 5 metre cable (model: CAB-LTEA5, supplied separately). You can use your own shorter or longer cables instead, ensuring the right connectors and always keep cable lengths to a minimum to avoid unncessary signal loss.

DrayTek ANT-4GE1-K Specification - Technical Specifications Frequency Range (Mhz):

ï¿1/2 4G/LTE: 800, 1800, 2600

� 3G: 900, 2100 � 5G: 700, 3400

Antenna Type:

� Omni-Directional

Performance:



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� Firewall: Up to 400Mb/s ϊ¿½ WAN Protocols : PPPoE, PPTP, DHCP Client, Static IP ϊ¿½ Load Balancing : Policy based or automatic ϊ¿½ WAN Failover : Switch to other connection when primary WAN lost
Installation Environment:
ϊ¿½ Outdoors ϊ¿½ Indoors
Horizontal Beam Width:
� 360
Vertical Beam Width:
� 25
Gain (dBi):
� 4 to 6
Polarisation:
� Vertical
VSWR:
� ~1.5
Impedance (ohm):
� 50
Lightning Protection:
� Direct Ground
Operating Temperature (C):
� -40 to 80
Height:
� 25cm (without bracket) ï¿⅓ 32cm (with bracket)
Diameter:
� 7cm
Dome Material:



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� ABS

Radiating Element Material:

� Zinc alloy

Antenna Connector:

� N-Female

Weight (kg):

� 0.5 (including bracket)

Price: £41.30