Smart Antennas

Location-aware variable gain antennas
for signal repeaters and cellular gateways.

The only antennas that automatically adapt to their surroundings.

Dual gain antenna whip provides high and low gain modes.

Inbuilt GPS sensor linked to ZetiLink™ data set indentifies terrain as flat or hilly.

Gyroscope detects antenna attitude (tilt) to adjust gain for road gradient.

ZetiLink™ engine processes location and other data in real-time.

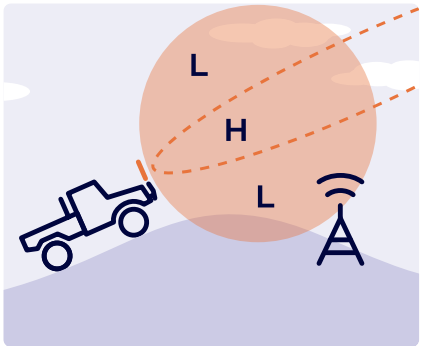
Introducing a true revolution in antenna technology – variable gain smart antennas that switch between high and low gain modes to deliver peak performance in every setting.

Powered by our innovative ZetiLink™ technology, the antenna automatically selects the optimal gain mode for your device based on a blend of GPS location data that gauges whether you're in flat or hilly terrain, antenna attitude (tilt), and user-selected preferences.

Get more out of your signal repeater or cellular gateway with the convenience and enhanced performance of a Zetifi smart antenna.

Inbuilt GPS and gyroscope detect antenna location and attitude (tilt)

ZetiLink™ engine processes data to determine optimal antenna mode



Antenna seamlessly switches between high and low gain modes

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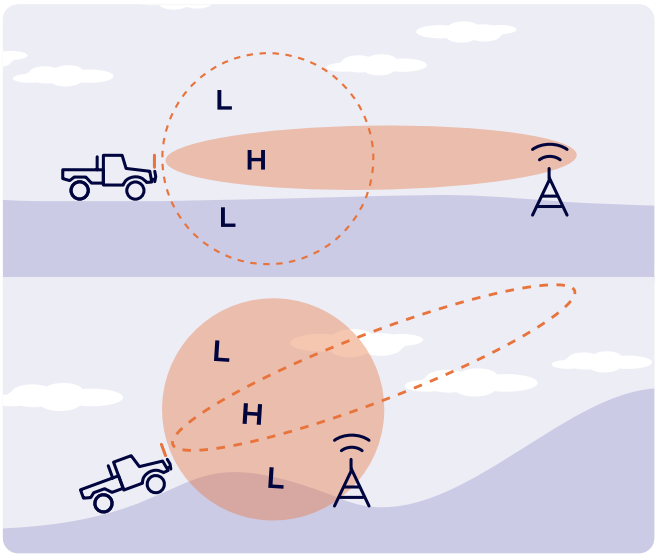
Why antenna gain matters

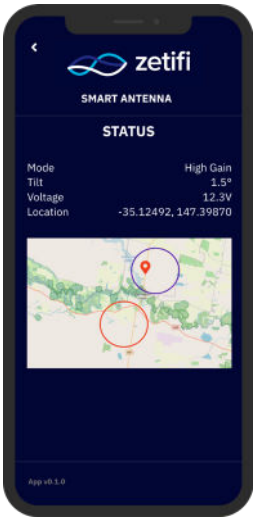
Terrain really makes a difference when it comes to antenna performance. The long and flat radiation pattern of a high gain antenna is ideal in open country but is unsuited to hilly terrain or built up areas where the radiation pattern of a low gain antenna is more effective.

With traditional antennas you have to compromise on performance or deal with the inconvenience of swapping antenna whips as you move through different areas.

Zetifi's smart antennas automatically optimise their gain setting to give you optimal performance in all terrain.



Control and monitoring



The companion app connects to your smart antenna via bluetooth and enables real-time updates of pre-loaded terrain maps or manual selection of high or low gain modes.

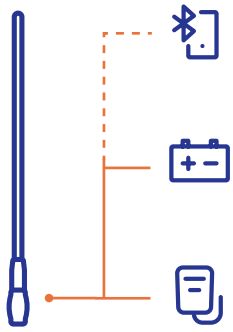
It also allows you to monitor your smart antenna's current mode, tilt, and voltage.

Download on the App Store

GET IT ON Google Play

Installation and operation

Connecting the smart antenna to your signal repeater or cellular gateway is easy but we recommend engaging an auto-electrician to ensure optimal performance and safe operation.



Bluetooth connection to phone.

Power cable to battery.

Coaxial cable to your device.

Specifications

Code	Product Description	Gain Modes	Frequencies	Power	Length
ANCA1101AU	Cellular (4G/5G) Smart Antenna 1050mm black	Variable gain 3dBi & 6.5dBi	698-900 MHz, 1710-2700 MHz, 3400-3800 MHz	0.7W 12V	1050mm
ANCA1102AU	Cellular (4G/5G) Smart Antenna 1050mm matte black				
ANCA1103AU	Cellular (4G/5G) Smart Antenna 780mm black	Variable gain 3dBi & 6dBi	698-960 MHz, 1710-2700 MHz, 3400-3800 MHz	0.7W 12V	780mm
ANCA1104AU	Cellular (4G/5G) Smart Antenna 780mm matte black				

For more info visit **zetifi.com/smartantennas** or call us on **1300 093 711**