

# MIMO Technology

MIMO Technology utilises Multiple input and Multiple Output antennas to maximise the signal link and data carrying capacity of the wireless system.

Typically, WIFI(802.11n) 2.4/5.8GHz systems or newer 4G LTE-A transceiver systems(eg, broadband wireless modems) have two antennas ports, and thus need a MIMO dual port antenna system to make use of this technology.

Should you use only one port, this will result in reduced data rates.

Global Technology recommends using our MIMO range of antennas where two antennas ports are provided. We can offer a range of both WIFI and 4G MIMO antennas to suit your application.