



VARIANTS AVAILABLE	LTE	Wi-Fi DUAL BAND	GPS/GLONASS
MIMO-3	2 x 2 MIMO	2 x 2 MIMO	YES
MIMO-3-01	2 x 2 MIMO	-	YES
MIMO-3-02	2 x 2 MIMO	-	-

MIMO-3 | 5-IN-1 / 3-IN-1 / 2-IN-1 AUTOMOTIVE ANTENNA

PRODUCT BRIEF

KEY FEATURES

- High performance automotive antenna
- Rugged and vandal proof
- Water and dust protected
- **LTE:** 450MHz and 698 MHz to 2700 MHz
- **Wi-Fi:** 2.4GHz & 5GHz Dual band
- **GPS/GLONASS**

APPLICATION AREAS:

- Busses, Trucks, Tractors, Ferries & commercial vehicles
- Mining trucks and heavy duty machinery
- 4G to Wi-Fi internet for onboard customers
- Systems requiring cellular and 450MHz bands
- Provide automotive M2M & IoT telematics
- Ideal for autonomous trucks & vehicles

Product Overview

The MIMO-3 incorporates 5 antennas in a single antenna housing, providing 2x Cellular, 2x Wi-Fi and a GPS. The 2x Cellular MIMO antennas (for 2G/3G/4G) cover the 698MHz to 2700MHz band, as well as the 450MHz band. The antenna provides two separate dual-band Wi-Fi antennas, providing concurrent 2.4GHz and 5GHz on each antenna, capable of 802.11n and of 802.11ac with 2x2 MIMO. The fifth antenna is a high performance active GPS/GLONASS system operating down to -40°C and up to +70°C.

The antenna exceeds the performance of most competitors due to the attention to the design of this high-performance antenna. It is important for an antenna to ensure a highly stable and reliable connection, as a benefit, the MIMO-3 will ensure higher network data speeds and result in the user to have a better experience in weak signal areas. With such an ultra wide frequency spectrum, the MIMO-3 allows better overall reception on the existing operators making it perfect to handle the different bands from the different operators (also across borders) and well positioned for carrier aggregation technologies and 5G ready.

