





	<p><u>XPOL-2-5G</u></p>	<p>The newly upgraded XPOL-2-V3 (aka XPOL-2-5G) is a directional panel antenna that offers Cross Polarised 2x2 MIMO throughout 698 to 3800MHz. The antenna looks the same as the already popular XPOL-2-V2 but has been completely redesigned on the inside. We have used advanced metamaterial technology, that is proving to yield exceptional improvements in bandwidth and gain. The XPLO-2-5G has a peak gain of 11dBi while maintaining superb radiation patterns and bandwidth for this type of antenna.</p>
	<p><u>LPDA-92</u></p>	<p>This directional Log Periodic Dipole Array (LPDA) antenna, which was released in the GSM and UMTS days, shows how future proof Poynting antennas are. The LPDA antenna is not to be confused with a Yagi antenna as it is far superior for LTE & 5G due to its wideband performance. If you purchased this antenna almost 10 years ago, it will most likely still be working and ready for 5G! This antenna supports 698MHz to 3800MHz also with an 11dBi peak gain. Two LPDA antennas can be used together to support MIMO devices.</p>
	<p><u>OMNI-280</u></p>	<p>A smaller antenna for 698MHz to 3800MHz, which can be used for Internet of Things (IoT), Point of Sale (PoC) and other applications that require a small antenna with several mounting options out of the box. This antenna is small enough to use with a cash register and large enough to perform as a pole mounted omni-directional antenna.</p>
	<p><u>PUCK series</u></p>	<p>Poynting's PUCK series of antennas offer a small enclosure for transportation and IoT applications. These antennas have different configurations of 2x2 LTE, 2x2 WiFi and active GPS functionality within the same enclosure. Several mounting options are provided out of the box, which include: Surface mount, through hole mount (with a spigot), pole mount, wall mount, magnetic mount (using the included magnetic base), etc. Even though this is such a small transportation antenna, it is able to offer exceptional radiation patterns when compared to other similar antennas. This antenna is highly rugged and IP68 rated.</p>
	<p><u>MIMO-3 Series</u></p>	<p>Our MIMO-3 series of antennas are made the transportation market, particularly for applications requiring only the best quality of antenna in such a compact housing. The MIMO-3 offers exceptionally well designed radiating elements and supports 410MHz through to 3800MHz while maintaining exceptional patterns throughout the band. This series provides a combination of MIMO LTE, MIMO WiFi and active GPS antennas in several configurations.</p>

 A tall, slender, white, cylindrical antenna with a small protrusion at the top and a thin wire extending from the bottom.	<p><u>OMNI-600</u></p>	<p>This omnidirectional antenna offers 410MHz to 3800 MHz with vertically separated internal MIMO antenna elements. With a gain of 6.5dBi, this MIMO omni is suitable for LTE and 5G reception for household, commercial and industrial applications (such as IoT and industrial plant telemetry).</p>
 A cylindrical, grey antenna with a mounting bracket on the side and a cable extending from the top.	<p><u>HELI-31</u></p>	<p>Our miniHELI series also offers a circular polarised antenna that supports 1.7GHz to 7.2GHz, specifically developed for mine tunnels and other types of tunnelling where a normal antenna does not suffice in these harsh propagation environments. This antenna is ideal for the deployment of LTE or 5G underground in mines and for train/automotive tunnels where LTE signal is difficult to achieve. The HELI-31 is also designed for WiFi-6 (802.11ax) where the newly established wide frequency bands have been specified.</p>