

ANTENNAS | SWIRL SERIES

X-POLARISED, OMNI-DIRECTIONAL 5G/LTE MULTI MIMO ANTENNA ARRAY

617 – 6000 MHz, 6dBi; Cellular 8x8 MIMO; Wi-Fi 4x4 MIMO; 1 x GNSS



	617 – 960 MHz 1427 – 1517 MHz 1710 – 2700 MHz 3400 – 6000 MHz		6dBi		CBRS Band		Omni-Directional		5G		617 – 698 MHz
	4x4 MIMO OR 8x8 MIMO		2.4 – 2.5 GHz 5.0 – 7.2 GHz		GNSS Included		-40°C to +80°C		IP69K		E-Mark Certified

- An all-in-one solution integrating high-performance antennas with your router into a single rugged outdoor enclosure
- Minimal RF cable losses, as there is no need for lengthy RF cables to connect to your router, enhancing overall antenna performance
- High performance, omni-directional marine & coastal antenna
- Up to 8 x 8 MIMO cellular capability for improved performance
- Covers contemporary 5G/LTE band from 617 to 6000 MHz
- Innovative heat sink design for improved temperature regulation
- E-Mark certified ensuring compliance, safety, and performance in automotive applications
- UV and saltwater protected for marine and coastal conditions
- IP 69K weather/dust resistant enclosure



Product Overview

Poynting Antennas proudly introduces the SWIRL antenna and CPE solution, designed for both maritime and mobility applications. The SWIRL series features two versatile models: the SWIRL-8 and the SWIRL-4. The SWIRL-8 includes 8x cross-polarized cellular antennas, covering frequencies from 617 to 6000 MHz with a peak gain of 6 dBi, 4x dual-band Wi-Fi antennas (2.4 GHz and 5 to 7.2 GHz), and 1x dual-band GNSS antenna for L1 and L5 constellations. The SWIRL-4 provides 4x cross-polarized cellular antennas, 2x dual-band Wi-Fi antennas, and 1x dual-band GNSS antenna.