



DESCRIPTION

Poynting's new PUCK range offers a small profile antenna which can be used in the IoT/M2M, Smart Meter, Smart Utilities, Transportation, Marine and the Agricultural/Farming markets.

The PUCK-12 consists of a 2-in-1 antenna system within a single housing, featuring 2x2 MIMO Wi-Fi (Dual-band 2.4 GHz & 5 GHz). The antenna provides two separate dual-band Wi-Fi antennas offering concurrent 2.4 GHz and 5 GHz bands, capable of 802.11n and 802.11ac/ax with 2x2 MIMO.

The PUCK exceeds the performance of many competitors due to the attention to design of this high-performance antenna.

The radiation patterns of all radiating elements provide an excellent balance between omnidirectionality, pattern diversity and good radiation abilities at the desired elevation, which is often overlooked in such a small size antenna.

Despite its small size, this antenna provides excellent performance especially at the higher frequency bands, where performance is critical for Wi-Fi throughput and connection stability

High Light :

- 2-in-1 high performance omni-directional antenna
- Dual-band Wi-Fi, 2.4 GHz and 5 GHz frequency bands
- 2X2 MIMO for improved performance
- Ground plane independent
- Robust, vandal resistant and waterproof enclosure (IP68)
- Ultra-versatile mounting options for easy installation

TECHNICAL CHARACTERISTICS

Brand : POYNTING

Part number : PUCK-12