



DESCRIPTION

The WLAN-60 antenna is dual-band Wi-Fi antenna, developed by Poynting Antennas. The WLAN-60 antenna is a linear high gain, dual band antenna in one enclosure. The antenna can connect to any Wi-Fi access point whether it is older Wi-Fi technology or new dual band Wi-Fi technology. The antennas can therefore be used to resolve channel saturation and provide the ultimate in Wi-Fi performance and flexibility. This means that the antenna can be used for point to point links where there is an abundance of RF noise and cluttered environments.

The antenna operates in the two Wi-Fi frequency bands (2.4 GHz and 5 GHz), offering excellent utilization of the radio spectrum. The antenna has a maximum gain of 13dBi in the 2.4GHz band and 18dBi in the 5GHz band, which offers the best performance with reliable connections. The antenna also covers the 3.5 GHz CBRS band, which will be used for future 5G technologies with a peak gain of

15dBi. The housing is made of ABS which is a high impact resistant plastic and is also resistant to acids and other chemicals that may occur in industrial plants. The antenna can be opened on the side where an SMA female connector is placed. You can then feed the cable through the bypass gland, which means you do not have to join the antenna cable to extension cables. This eliminates connector losses and the need for taping and waterproofing the connectors for an outdoor installation.

High Light :

- Dual-band 2.4 GHz and 5 GHz Wi-Fi antenna
- Directional antenna with high gain
- Complaint with IEEE 802.11b/g/n and 802.11ac wireless standard
- Covers the 3.5 GHz CBRS band for future 5G applications
- Vandal and water-resistant enclosure (IP 65)

TECHNICAL CHARACTERISTICS

Brand : POYNTING

Part number : WLAN-60