

Smarteq™ WLD-2 Indoor/Outdoor Dual-band Antenna

Cellular Antennas (5G, LTE, CBRS, 3G, 2G) - Directional

WLD-2



Description

Wall-mounted, high gain directional cellular antenna featuring discreet design suitable for indoor and outdoor installations.

Technologies

- 2G, 3G, 4G and 5G
- NB-IoT
- ISM 868/915
- LoRA

Features

- Operates in cellular bands 900/1800/1900/2100 MHz
- 890-960MHz and 1710-2690MHz
- High gain



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The Smarteq™ WLD-2 is a directional antenna that provides enhanced RF radiation in fixed cellular 900/1800/1900/2100MHz networks. The antenna enables improved transmission and operates at 890-960MHz and 1710-2170MHz. The wall-mounted WLD-2 features an attractive, discreet design and support all major standards used in fixed wireless networks.

Features

- Improved transmission
- Attractive, elegant design
- Operates in cellular bands 900/1800/1900/2100 MHz
- High gain
- All versions RoHS compliant

Applications

- Smart Cities
- EV Charging
- Small Cells
- Industrial IoT

Certifications



SPECIFICATIONS

Smarteq™ WLD-2 Indoor/Outdoor Dual-band Antenna

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Electrical Specifications

Frequency Ranges	890 – 960 / 1710 – 2170 MHz
VSWR (Typical)	<1,6:1 @ BW 8 %
Typical 3D Max. Gain	4 dBi @ 900 MHz, 5 dBi @ 1800 MHz
Impedance	50Ω
Polarization	Vertical
Max. Power	15W

Mechanical and Environmental Specifications

Physical

Dimensions (LxWxH)	146 x 36 x 151 mm
Weight	140g
Material	ABS
Color	White

CONTACT US

**For more information about
this product contact your
sales representative or visit
> pctel.com/antenna-products**

Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for over 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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