



WHXA100-DA HELICAL ANTENNA

- High Gain
- Rugged Construction
- Ideal for mining environments

FEATURES

The WHXA100-DA is a 5.8 GHz right-hand polarized 15 dBic helical antenna enclosed with a plastic radome for protection from the environment. It includes a mast mount, and wall and ceiling mounting is also available as an accessory.

This antenna is ideally suited to harsh environments that have severe reflections from metal surfaces and water. This antenna is ideally suited to harsh environments that have severe reflections from metal surfaces and water.

Application: Wi-Fi Mesh, WiMax, ISM, VOiP, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras, warehousing

TECHNICAL DATA

MECHANICAL DATA	
Product Dimensions (L x W x H)	305 mm x 138 mm x 138 mm (12" x 5.5" x 5.5")
Weight	0.64 kg (1.4 lbs)
Shipping Dimensions (L x W x H)	356 mm x 178 mm x 178 mm (14" x 7" x 7")
Shipping Weight	1.13 kg (2.5 lbs)

ELECTRICAL DATA	
Frequency Bands	5700 - 5850 MHz
Gain (Max)	15 dBic
VSWR Typical	1.5:1
Feed Power Handling	10 W
Impedance	50 Ohm
Polarisation	RHCP Standard
Connector	N Female
Max Inout Power	50 watts

Technical data are limit values.

If the product is integrated into systems or operated in combination with other devices, its permissible operating values can deviate from these limit values. Subject to technical modifications without prior notice.

Rev. A