



H2058



Mounting Detail

H2058 5.8 GHZ HELICAL ANTENNA

DESCRIPTION

The Wade model H2058 is a circular polarized antenna, available in right-turn or left-turn helix. The antenna is enclosed with a plastic radome for protection from the environment. The antenna can be mounted to a mast. Wall and ceiling mounts are also available as an accessory (CM-1). 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.

SPECIFICATIONS

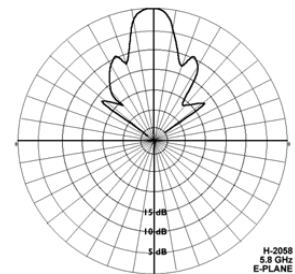
Electrical

MODEL	H2058
Frequency	5.8 GHz
Gain	18 dBi
Impedance	50 Ohm
VSWR	1:1.5
F/B Ratio	>20 dB
Polarization	RHCP standard
HPBW "E" plane	19 degrees
HPBW "H" plane	20 degrees
Terminal Type	N female
Maximum Input Power	50 watts

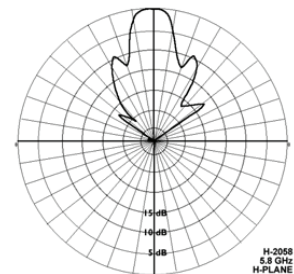
Mechanical

MODEL	H2058
Length	10.46"
Ground Plane	5.5" diameter
Housing	Polycarbonate
Weight	1.72 lbs.
Mounting	1-5/8" O.D. Mast or Wall

ANTENNA PATTERNS



E-Plane



H-Plane

WADE Antenna's ongoing policy of continuing development may result in specification changes to its products.

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