



## Product Features

### H2058

#### Description

The Wade model H2058 is a right-hand circular polarized antenna 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.

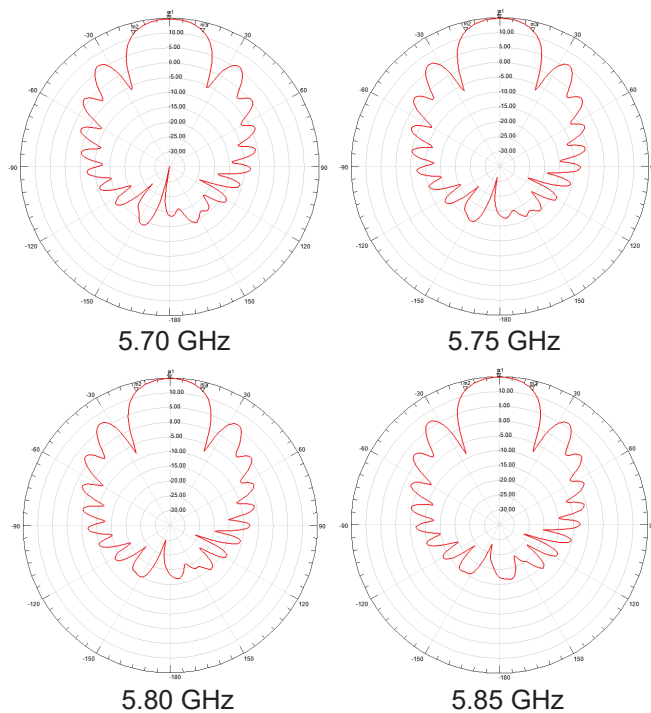
### MECHANICAL SPECIFICATIONS

LENGTH - in (mm)	12.0 (301)
GROUND PLANE DIAM - in (mm)	5.5
HOUSING	Polycarbonate
WEIGHT - lbs (kg)	1.4 (0.64)
MOUNTING O.D - in (mm)	1-5/8 (40.6) Mast or Wall

### ELECTRICAL SPECIFICATIONS

FREQUENCY - GHz	5.7-5.85
GAIN - dBic	14.9
IMPEDANCE - Ohm	50
VSWR	1.5:1
F/B RATIO - dB	33
POLARIZATION	RHCP
HPBW - °	28
CONNECTOR	N Female
MAXIMUM INPUT POWER - W	50

### ANTENNA PATTERNS



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