



## Product Features

### H2058

#### Description

The TACO 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.

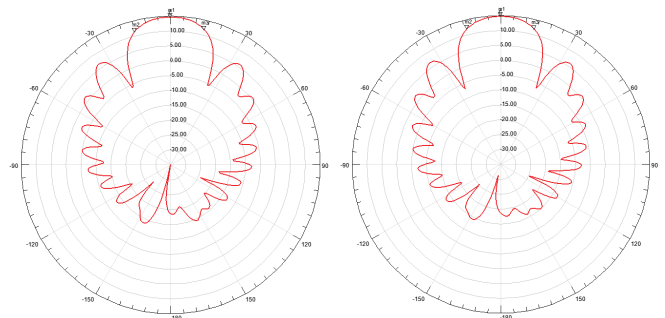
### MECHANICAL SPECIFICATIONS

LENGTH - in (cm)	12.0 (30.5)
GROUND PLANE DIAM - in (cm)	5.5 (13.8)
HOUSING	Polycarbonate
WEIGHT - lbs (kg)	2.0 (0.9)
MOUNTING O.D - in (cm)	1.625 (4.1) Mast or Wall

### ELECTRICAL SPECIFICATIONS

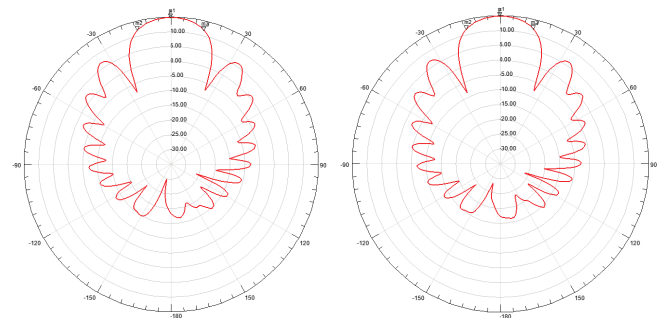
FREQUENCY - GHz	5.7-5.85
GAIN - dBic	15
POLARIZATION	RHCP
HPBW - °	28
F/B RATIO - dB	33
VSWR	1.5:1
IMPEDANCE - Ohm	50
CONNECTOR	N Female
MAXIMUM INPUT POWER - W	50

### ANTENNA PATTERNS



5.70 GHz

5.75 GHz



5.80 GHz

5.85 GHz

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