



Product Features

H1024 - 2.4 GHz H2024 - 2.4 GHz

Description

The Wade models H1024 and H2024 circular polarized helical antennas are enclosed with an anti-static coated, polycarbonate radome for protection from the environment. The higher gain H2024 is available in right-turn or left-turn helix. Both models include a mast mount, and wall and ceiling mounting is also available as an accessory (CM-1). These antennas are ideally suited to harsh environments that have severe reflections from metal surfaces and water.

Application

Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.

ELECTRICAL SPECIFICATIONS

MODEL	H1024	H2024
FREQUENCY	2.4 - 2.5 GHz	2.4 - 2.5 GHz
GAIN	15 dBiC	18 dBiC
IMPEDANCE	50 Ohm	50 Ohm
VSWR	1.5:1	1.5:1
F/B RATIO	>20 dB	>20 dB
POLARIZATION	RHCP	RHCP Standard
HPBW	26°	20° (approx.)
TERMINAL TYPE	N Female	N Female
MAXIMUM INPUT POWER	50 watts	50 watts

MECHANICAL SPECIFICATIONS

MODEL	H1024	H2024
LENGTH	12.13"	30" (approx.)
GROUND PLANE	5.5" Diameter	5.5" Diameter
HOUSING	Polycarbonate	Polycarbonate
WEIGHT	1.75 lbs	2.5 lbs
MOUNTING	1-5/8" O.D. Mast or Wall	1-5/8" O.D. Mast or Wall

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