

Product Model #	Product Name	Product Description	Length (in)	Width (in)	Height (inches)	Weight (lbs)
-----------------	--------------	---------------------	-------------	------------	-----------------	--------------

**WIRELESS ANTENNAS**

**5.8 GHz**

BD-5.8-9 (G2)	5.8 GHz Bi-Directional Train Antenna	The Wade BD-5.8-9 antenna is a true bi-directional antenna with a single RF input to avoid the requirement for phase matched RF cables. This antenna is optimized for mobile mesh networks operating in the 5.7 - 5.85 GHz band. This antenna uses an aerodynamic fiberglass radome cover for added strength and durability. <b>APPLICATIONS:</b> •Train Network (installed outside train cars), •Vehicular	11.125	6.25	4.25	2
H2058-W	5.8 GHz 5.8 GHz Helical Antenna	5.8 GHz right-hand polarized 18 dBi helical antenna. 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. <b>APPLICATIONS:</b> Wi-Fi Mesh, WiMax, ISM, VOiP, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras, warehousing.	12	5.5	5.5	1.4
H2058-ASP	5.8 GHz Helical Antenna With Anti-Static Paint	5.8 GHz right-hand polarized 18 dBi helical antenna with anti-static paint. 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. <b>APPLICATIONS:</b> Wi-Fi Mesh, WiMax, ISM, VOiP, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras, warehousing.	12	5.5	5.5	1.4

**2.4 GHz**

H1024-W	2.4 GHz 15 dBi Helical Antenna	Our 2.4 GHz 15 dBi helical is circular polarized and available in right-turn or left-turn helix. The antennas are enclosed with a plastic radome for protection from the environment. These antennas can be mounted to a mast. As well, 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. <b>APPLICATIONS:</b> Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.	12.5	5.5	5.5	1.75
---------	--------------------------------	--	------	-----	-----	------

H1024-ASP	2.4 GHz 15 dBi Helical Antenna With Anti-Static Paint	Our 2.4 GHz 15 dBi helical antenna with anti-static paint is circular polarized and available in right-turn or left-turn helix. The antennas are enclosed with a plastic radome for protection from the environment. These antennas can be mounted to a mast. As well, 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. <b>APPLICATIONS:</b> Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.	12.5	5.5	5.5	1.75
H2024-W	2.4 GHz 18 DBi Helical Antenna.	Our 2.4 GHz 18 dBi helical antenna is circular polarized and available in right-turn or left-turn helix. The antennas are enclosed with a plastic radome for protection from the environment. These antennas can be mounted to a mast. As well, 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. <b>APPLICATIONS:</b> Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.	30	5.5	5.5	2.5
H2024-ASP	2.4 GHz 18 dBi Helical Antenna With Anti-Static Paint.	Our 2.4 GHz 18 dBi helical antenna with anti-static paint is circular polarized and available in right-turn or left-turn helix. The antennas are enclosed with a plastic radome for protection from the environment. These antennas can be mounted to a mast. As well, 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. <b>APPLICATIONS:</b> Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.	30	5.5	5.5	2.5
H2024-ASP-LH	2.4 GHz 18 dBi Left Turn Helical Antenna With Anti-Static Paint	2.4 GHz 18 dBi left-hand polarized helical antenna with anti-static paint is circular polarized and available in right-turn or left-turn helix. The antennas are enclosed with a plastic radome for protection from the environment. These antennas can be mounted to a mast. As well, 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. <b>APPLICATIONS:</b> Wi-Fi, ISM, RFID, VOiP, warehousing, tunnels, mining applications, elevator shafts, video surveillance, downtown corridors, parking lots, wireless security cameras.	30	5.5	5.5	2.5
BDH2024-W	2.4 GHz Bi-Directional Helical Antenna	Our 2.4 GHz bi-directional 15 dBi helical antenna is designed for the Wi-Fi 2.4-2.5 GHz frequency band. It is based on our H2024 high gain Helical Antenna. Additional mounting options are also available. <b>APPLICATIONS:</b> Ideal for underground corridors, mining, security and other wireless applications	60.5	5.5	5.5	2.5
BDH2024-ASP	2.4 GHz Bi-Directional Helical Antenna With Anti-Static Paint.	Our 2.4 GHz bi-directional 15 dBi helical antenna with anti-static paint is designed for the Wi-Fi 2.4-2.5 GHz frequency band. It is based on our H2024 high gain Helical Antenna. Additional mounting options are also available. <b>APPLICATIONS:</b> Ideal for underground corridors, mining, security and other wireless applications	60.5	5.5	5.5	2.5

BDH2024-ASP-LH	2.4 GHz Bi-Directional Left Turn Helical Antenna With Anti-Static Paint.	Our 2.4 GHz bi-directional 15 dBi helical antenna with anti-static paint is designed for the Wi-Fi 2.4-2.5 GHz frequency band. It is based on our H2024 high gain Helical Antenna. Additional mounting options are also available. APPLICATIONS: Ideal for underground corridors, mining, security and other wireless applications	60.5	5.5	5.5	2.5
CM-1	Ceiling Mount	H1024/H2058/Y2411/Y5815 ceiling mount.	5	3	0.125	0.3

**POWER DIVIDER**

PD2-2.4(T)	T-Shaped 2.4 GHz Power Divider	Our two way 2.4 GHz power divider with T style inputs and outputs allows more than one antenna to be connected to a radio to help shape RF signals for your wireless networks. Signal loss from the dividers need to be considered when added to your wireless access points.	6.625	3.375	2.125	1.1
------------	--------------------------------	---	-------	-------	-------	-----