

2.4 GHz to 2.5 GHz / 5.1 GHz to 5.9 GHz Dual Band Desktop Antenna with Magnetic Base - Model: HG2458MGRD

Applications and Features

- Applications:**
- **2.4 GHz - 2.5 GHz / 5.1 GHz - 5.9 GHz Frequency Range:**
 - ◇ IEEE 802.11a, 802.11b, 802.11g and 802.11n access points and routers
 - ◇ 2.4 GHz ISM applications
 - ◇ 5.3 GHz/5.4GHz/5.8 GHz Applications
 - ◇ 5.8 GHz UNII/ISM Band Applications
 - ◇ WiFi applications
 - ◇ WiMAX applications
 - ◇ 2.4 GHz and 5.8 GHz wireless video systems
 - ◇ Bluetooth® applications
 - ◇ Public wireless hotspots

Features:



- Dual band design
- Ideal for dual band access points and PCI adapters
- Rugged composite radome
- Antenna features tilt and swivel design
- Compact design
- Magnetic base with 5 ft. high performance low-loss 100-series cable
- Available with MC-Card, MMCX, RP-SMA and RP-TNC connectors
- RoHS Compliant



Description

The HyperGain® Model HG2458MGRD is a high performance Dual Band rubber-duck desktop antenna designed to operate in 2.4-2.5 GHz or 5.1-5.9 GHz bands. The Dual Band design of this antenna eliminates the need to purchase different antennas for each frequency. It is ideally suited for IEEE 802.11a, 802.11b, 802.11g and 802.11n applications.

Measuring 10.1" long, this antenna features rugged composite blade style radome and can tilt-and-swivel. This allows it to be used vertically, at a right angle, or any angle in-between. This antenna includes a magnetic base suitable for fixing to vehicles* or other metal surfaces as well as sitting on a tabletop or shelf. The 5 ft. (1.5m) High Performance Low-Loss 100 Series cable allows the user to position the antenna away from any obstacles or interference.

*Installation Note: This mount is not intended for use outside moving vehicles, such as on a trunk lid or roof.

Specifications

Electrical Specifications

Frequency Ranges & Gain	2400-2483 MHz @ 3 dBi 5150-5900 MHz @ 5 dBi
Horizontal Beam Width	360°
Impedance	50 Ohm
VSWR	< 2:1

Mechanical Specifications

Weight	.16 lbs. (.07 kg)
Length	10.1" (256 mm)
Max. Antenna Width	1" (26 mm)
Base Diameter	1.6" (40.6 mm)
Finish	Matte Black
Mounting	Magnetic Base
Operating Temperature	-30° C to to 60° C (-22° F to 140° F)
Polarization	Vertical
RoHS Compliant	Yes

Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty