



HG2408UR-NM

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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

2.4 GHz Flex Spring Flex Base 2.4 GHz 7.4 dBi Mobile Omni-directional Elevated Feed Antenna - Model: HG2408UR-NM

Applications and Features

- Applications:**
- 2.4 GHz ISM Band
 - IEEE 802.11b and 802.11g Wireless LAN
 - Military Applications
 - WiFi
 - Wireless Video Systems
 - Multipoint and Mobile Applications

- Features:**
- Superior Performance in Rugged Environments
 - Compact Size with Elevated Feed
 - Built-in Shock Spring Flexible Base
 - Weatherproof Indoor or Outdoor Use
 - N-Male Mounting
 - Fixed and Magnetic Mounts Available



Description

High Performance

The HyperGain® HG2408UR-NM is a high performance Omni-directional elevated feed antenna designed for the 2.4 GHz ISM band. Measuring 17.5" long, this antenna features an aesthetic black finish. It features a built-in shock spring and is designed with a standard N-Male connector that allows for ease of installation to similar N-Female mounting systems (mobile and fixed mounts). This antenna features a co-linear stacked design with an elevated feed point. This allows the antenna to operate using a very small ground plane.

Applications

This compact and lightweight antenna is ideally suited for IEEE 802.11b and 802.11g wireless LANs, public wireless hotspots, Military installations and other multipoint and mobile applications where high gain and wide coverage is desired. The spring joint offers flexibility in rugged applications.



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Specifications

Electrical Specifications

Frequency Range	2400-2500 MHz
Gain	7.4 dBi
Impedance	50 Ohm
VSWR	< 2.0:1 avg.
Power Rating	50 Watts

Mechanical Specifications

Weight	0.36 lbs. (0.16 kg)
Length	17.5" (368 mm)
Finish	Black UV Stabilized Fiberglass
Connector	N-Male
Polarization	Vertical
Radiator	Stainless Steel
Base	Powder Coated Brass

Antenna Pattern

Elevation pattern at:

2400MHz

2425MHz

2450MHz

2475MHz

2500MHz

