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**Radios** **Wireless** **Electronics** **Support** **Mobile Wireless Antennas**

Cards Networking Antennas Cables Amplifiers

### Mobile WiFi Antenna

Wireless on the go. Mobile WiFi antennas are very popular with truckers, RV drivers, and the business person on the go.

**Product Details:**

#### 802.11 Magnetic Mount Mobile WiFi Antenna

##### Wireless on the Go

Mobile Wireless LAN is an exciting and new thing to a great deal of us. Many truck stops, coffee shops, campgrounds, parks and other locations are now offering 802.11 service across the country. Wireless is popping up everywhere!

This simple 2.4 GHz mag mount antenna gives you 7.8 dB gain in a convenient mag mount package.

You will be amazed at the increase in performance that you get versus a laptop card without an external antenna. The Mobile-7 antenna is only 12 inches long, which electrically produces a lot of gain at 2.4 Gig. The strong magnet mount base is capable of holding this small antenna at just about any speed.

See full specifications below.

This antenna comes with a 5 ft cable and the connector of your choice.

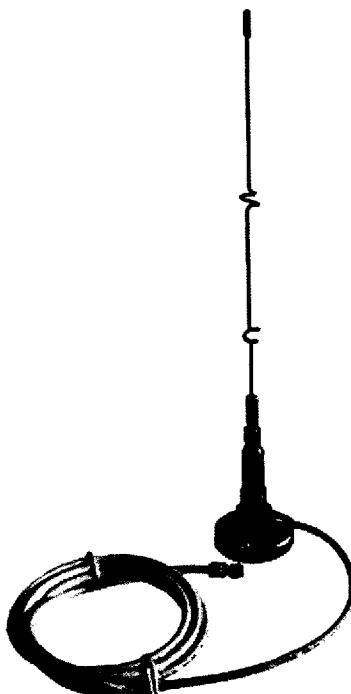
Note: This WiFi antenna has the following connector options:

- **RPSMA** - The RPSMA connector has threads on the inside and a center socket (instead of the standard pin).
- **MC-Card** - The MC Card Connector has no threads but has a center pin.
- **MMCX** - The MMCX has no threads but has a center pin.
- **RP-TNC**
- **N-Female**

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[Specifications](#)



**RadioLabs Low Price:**

**\$49.95**

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Connector: MC-Card

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#### Product Spotlight:



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#### Modifications

*Extreme Performance*



see below!  
RadioLabs 2.4 mobile-7  
gain 7.8dB

**14 Element 2.4**

Model #	- Radiolabs Model: "2.4mobile-7"
Frequency Range	2400 - 2500 MHz
VSWR	<1.5 @ 100MHz bandwidth
Impedance	50 Ω
Gain	7.8 dBi
Polarization	Vertical
Max. Power input	50 Watts
Ground	Direct Ground (RF chassis ground with mag-mount)
Connector type	RPSMA, MC-Card, MMCX, RP-TNC, N-Female
Dimensions	12" tall
Weight	1.5 pounds
Maximum wind velocity	Will stay on metal roofed vehicle at any speed!
Radiator Material	Stainless Steel hardware, UV resistant magnetic mount base
Item # M7 Price: \$49.95	<a href="#">Add to Cart</a>

[Previous](#)[Next](#)**GHz Yagi  
Antenna**

If you purchase an omni antenna for your main "base station" antenna of your wifi system, it is best to purchase a directional antenna for your other systems for linking purposes. [More...](#)

2.4 GHz 11.8 db Omni-  
Directional WiFi  
Antenna

This high gain vertical 2.4 GHz antenna can act as the central point to your WiFi, WLAN or 802.11 application. The Radiolabs 2.4 Omni antenna has a whopping 12dB gain. Ideally, you would want this antenna as the central point of your system and use a directional antenna on the client side for maximum throughput.

[More...](#)



**Buffalo 54 Mbps  
802.11b/g  
Notebook Card**

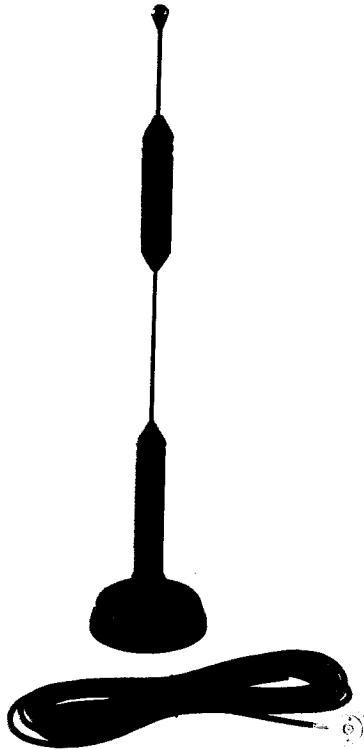
The New AirStation 54Mbps Wireless Notebook Adapter with MC Antenna jack delivers the fastest wireless throughput on the 2.4GHz band and support for external 2.4GHz Antennas. Now includes AOSS Technology. It has excellent performance on 802.11b and 802.11g. Once you supply your laptop with a card (NO external antenna jack), you can connect a Mobile or Laptop Antenna antenna to reduce dropouts and disconnects on WiFi networks.

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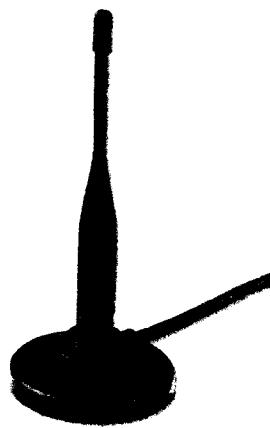
# WLAN MOBILE



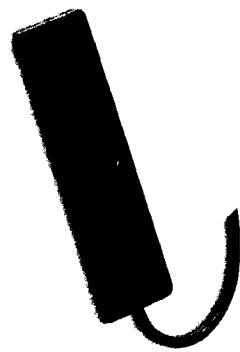
2400 MHz NMO whip with over-molded coil to eliminate snags and reduce wind noise. Shell enables a secure grip during installation.

MODEL	FREQUENCY	CONNECTOR
NM05E2400BK	2400 - 2500 MHz	No Conn
NM05E2400BKSM	2400 - 2500 MHz	SMA
NM05E2400BKTNC	2400 - 2500 MHz	TNC

Note: This antenna requires an NMOHF-style mount.



Mini mag gain antenna with SuperFlex™ enclosed coil whip, cable and connector.



Flexible blade antenna for 2.4 GHz data terminal applications.

WLAN MOBILES

GAIN	5 dB
TYPE	Enclosed Coil
NOMINAL IMPEDANCE	50 Ohms
VSWR	1.5:1 Maximum
POWER RATING	100 W
COLOR	Black
COAX	17' RG-58/U, Dual Shield
MAX HEIGHT	8.54"
BASE DIAMETER	1.74"

GAIN	3 dB
TYPE	Enclosed Coil
NOMINAL IMPEDANCE	50 Ohms
VSWR	2.0:1 Maximum
POWER RATING	10 W
COLOR	Black
COAX	12' RG-58
BASE	2" Diameter
MAX HEIGHT	5.8"

MODEL	FREQUENCY	CONN	COAX
SB24003	2400 - 2500 MHz	No Conn	3'
SB24006	2400 - 2500 MHz	No Conn	6'
SB2400SMA3	2400 - 2500 MHz	SMA	3'
SB2400SMA6	2400 - 2500 MHz	SMA	6'
SB2400SMB3	2400 - 2500 MHz	SMB	3'
SB2400SMB6	2400 - 2500 MHz	SMB	6'
SB2400MMCX3	2400 - 2500 MHz	MMCX	3'
SB2400MMCX6	2400 - 2500 MHz	MMCX	6'

GAIN	2.14 dBi
TYPE	Dipole
VSWR (see bandwidth)	
BANDWIDTH @ 1.5	60%
BANDWIDTH @ 2.0	150%
POWER RATING	3 Watts
COLOR	Black
COAX	RG-174
DIMENSIONS	3" x 0.75"
POLARIZATION	Linear