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Specializing in high-gain omni and  
directional antennas for wireless internet  
and LAN applications

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**GP-24 12dB gain omni base antenna**

# GP-24

## 2.4GHz Omnidirectional Base Antenna

### Specifications

- 2400-2500Mhz
- VSWR: less than 1.5:1
- Gain: 12dBi
- Length: 5 ft 10 inches
- Weight: 2 lbs 2 oz (inc brackets)
- 3dB Beam-width: 5 degrees
- Cross polar rejection: 14dB+
- Max Power: 100 watts
- Mast Required: 1.25-2.5 inches
- Connector: Integral N- female
- Radome: One piece UV stabilized fiberglass.
- Mounting hardware included



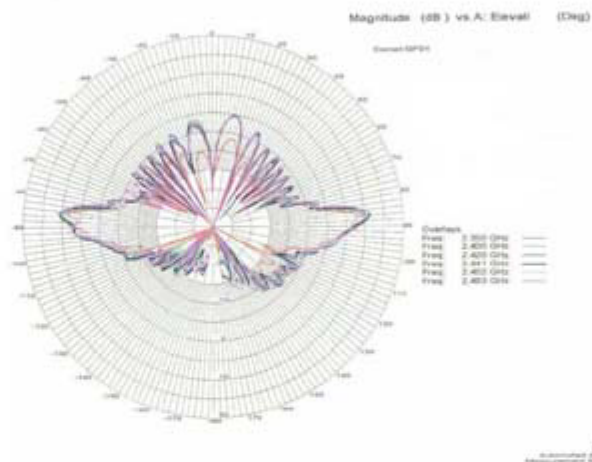
### NCG Company

1275 N. Grove St.  
Anaheim, CA 92806-2114

Phone: 800.962.2611  
Fax: 714.630.7024

Email: micks@natcommgroup.com

### Vertical radiation pattern



### FEATURES

- Extremely high gain omnidirectional pattern for long range point-to-multipoint applications.
- The mounting pipe protects the N-female connector from rain/moisture.
- Heavy duty fiberglass radome, 134+ MPH wind survival
- Extruded aluminum mounting brackets, stainless steel u-bolts/hardware.
- Ideal for the license free 2.4GHz ISM band, spread spectrum radios, WLAN, Wireless Internet Point Of Presence, WCS and MMDS systems.



**GP-24-3 12dB gain omni With 3-degree electrical downtilt**

## GP-24-3 (3-deg downtilt)

# 2.4GHz Omnidirectional Base Antenna

### Specifications

- 2400-2500Mhz
- 3-degree downtilt
- VSWR: Less than 1.5:1
- Gain: 12dBi
- Length: 5 ft 10 inches
- Weight: 2 lbs 9 oz
- 3dB Beam-width: 5 degrees
- Cross polar rejection: 14dB+
- Max Power: 100 watts
- Mast Required: 1.25-2.5 inches
- Connector: Integral N-female
- Radome: One piece UV stabilized fiberglass.
- Extruded aluminum/stainless steel



### NCG Company

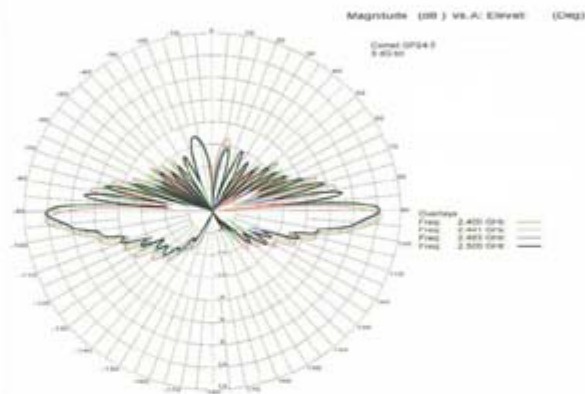
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### Vertical radiation pattern



### FEATURES

- Extremely high gain omnidirectional pattern for long range point-to-multipoint applications.
- Heavy duty fiberglass radome, 134+ MPH wind survival.
- Extruded aluminum mounting brackets, stainless steel U-bolts/hardware.
- Mounting pipe acts as a shroud to protect the coax to antenna connection from the weather.
- Ideal for the license free 2.4GHz ISM band, spread spectrum radios, WLAN, Wireless Internet Point Of Presence, WCS systems.