

### VHF Mobile Adjustable Antenna Magnetic Base, NLT2-150



NLT2-150 is an adjustable mobile antenna optimized for VHF (148-174 MHz) applications, with a magnetic base mount.

It features a 5/8 wavelength design for harsh use in utility trucks and demanding mobile applications, that requires the flexibility of a magnetic mount

It has 3.5 dB gain and can be field adjusted (148-174 Mhz).

#### Electrical Specifications

Frequency Range	148-174 Mhz
VSWR	< 1.5:1 @ 5 Mhz bandwidth < 2:1 @ 9 Mhz bandwidth
Gain	3.5 dB
Impedance	50 ohms
Maximum Power	100 watts
Polarization	Vertical
Operational Temperature	-40°C to +80°C
Horizontal Beamwidth	Omnidirectional

#### Mechanical Specifications

Whip Length	1200 mm
Whip Rod Diameter	0.62" Rod, 1.6 mm
Weight	0.22 Kg
Connector	Factory Installed

#### FEATURES

- Stainless Steel construction
- 5/8 wavelength
- Adjustable
- 3.5dB Gain
- Long Life: 10+ years
- Copper connector
- Magnetic mount base
- 50 ohms impedance
- RG-58/U Cable (4.5 mts)
- Factory installed connector

#### Models and Kits

<b>NLT2-150-PL</b>	Antenna with magnetic mount, 4.5 mts of RG-58/U cable and factory installed UHF Male (PL-259) connector
<b>NLT2-150-M</b>	Antenna with magnetic mount, 4.5 mts of RG-58/U cable and factory installed Mini UHF Male connector
<b>NLT2-150-B</b>	Antenna with magnetic mount, 4.5 mts of RG-58/U cable and factory installed BNC Male connector