



# TS-9220 OVERVIEW

## Telescoping Whip Antenna Kit

Our precision-engineered Telescoping Whip Antenna Kit features 4 new antennas: 60" N Right-Angle Whip, 60" N straight, 50" SMA Whip, and 50" BNC Whip. These were specifically designed for Spectrum Analyzers, Radio Receivers, Test and Measurement Equipment, Police Scanners, and amateur radio transceivers. We cover all the bases with this one with this kit: Straight, Right angle, Type N, BNC and SMA connectors. Shop around because we are confident you buy from TS because our entire kit costs less than what you would pay for a single Type N whip antenna from our nearest competitors.

Sold as a kit or individually, these economical collapsible whip antennas are quickly becoming one of our most popular items due to their versatility, professional craftsmanship, and size. Designed for VHF - UHF frequencies and made from the finest materials. Our Type N connectors feature a Nickel plated body with Silver plated center conductors. Our connector are supplied by Amphenol and Delta, two of the leading connector manufactures in the world. Hand made and assembled in Hanover, Maryland.



*“Precision components, excellent fit and finish, and economical. What more could you ask for?”*

### Features

- ▷ Chrome polished finish
- ▷ VHF and UHF coverage
- ▷ Wide variety of Transmit and Receive Uses
- ▷ Connectors by Amphenol and Delta
- ▷ Easily disconnects for portable applications
- ▷ Excellent Power Handling
- ▷ Superior Engineering
- ▷ Economical
- ▷ Laser Engraving Optional
- ▷ Flat, balanced end caps
- ▷ Bulk orders are no problem

<b>Antenna Type</b>	Telescoping Whip
<b>Frequency Range</b>	
TS-9210	UHF-VHF, varies with length
TS-9211	UHF-VHF, varies with length
TS-9212	UHF-VHF, varies with length
TS-9213	UHF-VHF, varies with length
<b>Impedance</b>	50 Ohms, Approximately
<b>Polarization</b>	Vertical
<b>Pattern</b>	Omni-directional
<b>Max Continuous Power</b>	100 Watts
<b>Connector</b>	Type N, SMA, or BNC
<b>Dimensions</b>	Base Diameter: 8.75" (22 cm)
TS-9210	Closed: 7.5" Open: 60.1"
TS-9211	Closed: 8" Open: 60.3"
TS-9212	Closed: 7.9" Open: 52.1"
TS-9213	Closed: 8.5" Open: 53"
<b>Weight</b>	Type N Straight: 3.8 Oz Type N Right: 4.4 Oz BNC: 2.5 Oz SMA: 2.4 Oz
<b>Environmental</b>	-31°F to +167°F -35° C to +85°C



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