



MPMP136-174/380-520 Series

136-174 & 380-520 MHz

Dual Band VHF/UHF Radio Antenna

The MPMP136-174/380-520 series antennas are designed to provide maximum performance and superior reliability when compared to a stock antenna. This dual band VHF/UHF antenna can achieve 7-10 dB increase in gain in the VHF band and 3-7 dB increase in the UHF band over the stock antenna. See the table on second page to ensure you are ordering the antenna that fits your radio.

Extend Antenna for Maximum Performance in VHF band

Fold Antenna to Blue Line for Maximum Performance in UHF Band



Features

- 3-10 dB increase in gain over stock antenna
- Foldable Radiator
- Operates in folded position
- Extends range
- Robust construction

Electrical Specifications

Frequency	136-174 & 380-520 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2:1
Gain	3-10 dBi improvement over stock
Radiation Pattern	Azimuth 360°
Power	10 Watts
Connector	See table on 2nd page

Mechanical Specifications

Design	Monopole
Weight	3.1 oz (88 grams)
Height	20.5 in. (0.53 m)
Radio	See table on 2nd page
Color	Black

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

**Specifications are subject to change without prior notice.

Made in the USA

www.hascall-denke.com

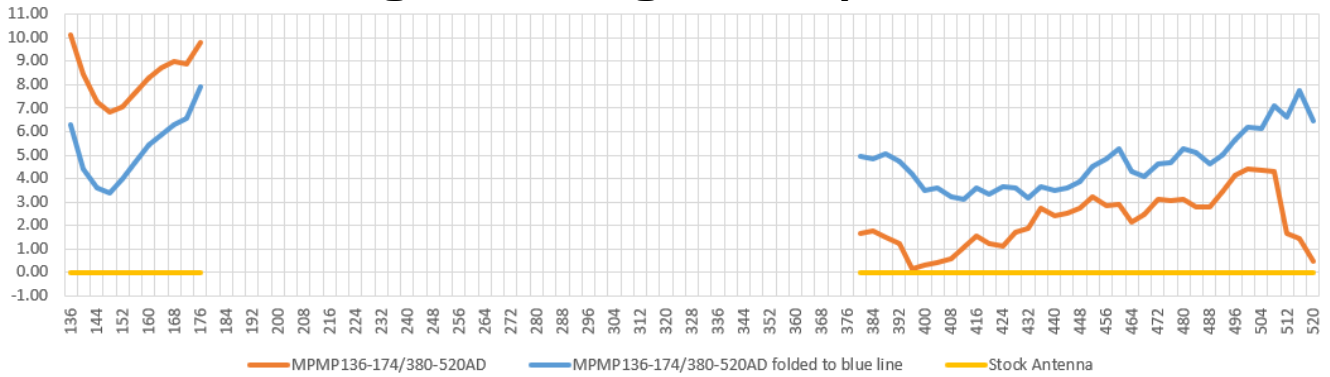
1Y53900 Series

ISO 9001 Certified
Form F042, Rev: A

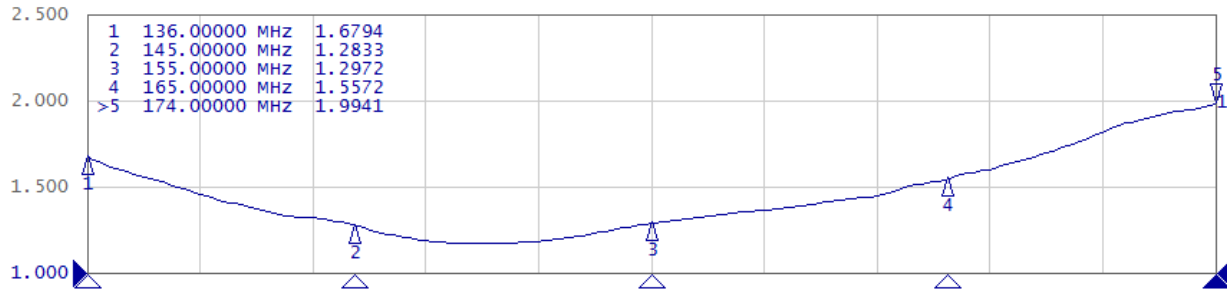
12285 U.S. Highway 41 N., Palmetto, FL 34221
1-800-473-2139



Signal Strength Comparison



VSWR



Antenna Part #	Antenna Model #	Compatible Radios
1Y53900	MPMP136-174/380-520	KENWOOD (NX-210, NX-5200, TK-2312)
1Y53900A	MPMP136-174/380-520AB	ICOM (F3400)
1Y53900B	MPMP136-174/380-520AC	ICOM (F3161, F3261, F1100, M85)
1Y53900C	MPMP136-174/380-520AD	Harris XG-100 & Tait TP8000 & TP9000
1Y53900D	MPMP136-174/380-520AE	TNC-Male
1Y53900E	MPMP136-174/380-520AF	Harris XL-(200)(185) & XG-(15)(25)(75)
1Y53900F	MPMP136-174/380-520AG	Motorola XPR 6000 Series
1Y53900G	MPMP136-174/380-520AH	Motorola XPR 7000 Series
1Y53900H	MPMP136-174/380-520AI	Motorola APX 6000 7000 8000
1Y53900I	MPMP136-174/380-520AJ	Motorola HT750, HT1250, P110, GP300
1Y53900J	MPMP136-174/380-520AK	BNC - male
1Y53900K	MPMP136-174/380-520AL	Motorola CP040, CP140, CP150, CP160, CP180, CP200, CP400, GP3688, GP3188, EP450

