

# PORTABLE ANTENNAS KULDUCKIE



## HQ

- Design pioneered at Larsen
- 1/2 over 1/4 wave delivers a noticeable improvement in range and sound clarity
- Brass wound cable radiator for conductivity, flexibility and strength
- Attractive & durable PVC Finish
- Low loss polyolefin protects the helix from the higher loss PVC jacket material
- Highly efficient .50 steel & copper-plated radiating element means improved conductivity and performance
- Soldered electrical connection is covered with a copper jacket then flooded with solder to give double protection at the point of maximum stress
- Silver plated contact pin or durable brass connection provides excellent electrical contact and long life

Available for VHF  
Approx. length: 9 1/2 "

## HALF WAVE VHF

- Collapsible chrome radiating element: internally shorted collapsing joints provide good performance and attractive, durable finish
- Sturdy polycarbonate transformer housing - coil cannot flex and change frequency
- Superior air wound impedance transformer provides higher Q and deeper resonance.
- Silver plated contact pin or durable brass connection provides excellent electrical contact and long life

Available for VHF  
Approx. length: 6" collapsed  
44 1/2" fully extended

## HALF WAVE UHF

- Brass wound cable radiator for conductivity, flexibility and strength
- Attractive & durable PVC Finish
- Fully soldered, not just crimped for best electrical performance and long life
- Sturdy polycarbonate transformer housing - coil cannot flex and change frequency
- Superior air wound impedance transformer provides higher Q and deeper resonance.
- Silver plated contact pin or durable brass connection provides excellent electrical contact and long life

Available for UHF  
Approx. length: 16"

# PORTABLE ANTENNAS KULDUCKIE



## DUAL BAND

- Attractive & durable PVC Finish
- Operates as a full 1/4 wave at UHF and a loaded 1/4 wave at VHF
- Impedance matching transformer provides high Q and deeper resonance
- Silver plated contact pin or durable brass connection provides excellent electrical contact and long life

Available for selected VHF/UHF applications  
Approx. length: 9"



## Q-1/4 WAVE

- Flexible 17-7 stainless steel rod provides simplicity and extra durability
- Kulrod copper plated for maximum RF efficiency
- Fully soldered connection for durability and electrical performance.
- BNC, TNC or PL-259 Connector only

Approx. length: 4 3/4" to 20"

# PORTABLE ANTENNAS KULDUCKIES

## KULDUCKIE SELECTION GUIDE

All KuLDUCKIES are ExacTuned to your specified frequency. Insert your desired center frequency (in MHz) into the part number to order.

PART NUMBER	CONNECTOR	STYLE	ELECTRICAL TYPE	FREQUENCY BAND	APPROX LENGTH
<b>5/16-32x1/2</b>					
KD 1 VHF	5/16-32 x 1/2	Helical	1/4 Wave	136-222 MHz	8"
KD 1 UHF	5/16-32 x 1/2	Helical	1/4 Wave	406-512 MHz	3"
KD 1 (freq) HQ	5/16-32 x 1/2	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 1 (freq) ST	5/16-32 x 1/2	Stout	1/4 Wave	136-174 MHz	4"
KD 11 (freq)	5/16-32 x 1/2	1/4 Wave Whip	1/4 Wave	406-512 MHz	6"
<b>1/4-32x3/16</b>					
KD 2 VHF	1/4-32 x 3/16	Helical	1/4 Wave	136-222 MHz	8"
KD 2 UHF	1/4-32 x 3/16	Helical	1/4 Wave	406-512 MHz	3"
KD 2 (freq) HQ	1/4-32 x 3/16	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 2 (freq) ST	1/4-32 x 3/16	Stout	1/4 wave	136-222 MHz	4"
KD 12 (freq)	1/4-32 x 3/16	1/4 Wave Whip	1/4 Wave	406-512 MHz	6"
<b>TNC MALE</b>					
KD 3 VHF	TNC Male	Helical	1/4 Wave	136-222 MHz	8"
KD 3 UHF	TNC Male	Helical	1/4 Wave	406-512 MHz	3"
KD 3 (freq) HQ	TNC Male	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 3 (freq) ST	TNC Male	Stout	1/4 Wave	136-174 MHz	4"
KD 3 150/450	TNC Male	Dual Band	Dual Band 1/4	150-159/450-460 MHz	8"
KD 3 2/70	TNC Male	Dual Band	Dual Band 1/4	144-148/440-450 MHz	8"
KD 13 (freq)	TNC Male	1/4 Wave Whip	1/4 Wave	406-512 MHz	6"
KD 13 (freq) HW	TNC Male	HW UHF	1/2 Wave	406-960 MHz	16-1/2"
KD 13 2M HW	TNC Male	HW VHF	1/2 Wave	144-155 MHz	11" to 44-1/2"
KD 13 406 HW	TNC Male	HW UHF	1/2 Wave	390-415 MHz	16-1/2"
KD 13 450 HW	TNC Male	HW UHF	1/2 Wave	448-467 MHz	16-1/2"
TNC Q	TNC Male	Q	1/4 Wave	136-512 MHz	varies by frequency
<b>BNC MALE</b>					
KD 4 (freq)	BNC Male	Helical	1/4 Wave	136-222 MHz	8"
KD 4 (freq)	BNC Male	Helical	1/4 Wave	406-512 MHz	3"
KD 4 (freq) HQ	BNC Male	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 4 (freq) ST	BNC Male	Stout	1/4 Wave	136-174 MHz	4"
KD 4 150/450	BNC Male	Dual Band	Dual Band 1/4	150-159/450-460 MHz	8"
KD 4 150T	BNC Male	Helical	1/4 Wave	130-180 MHz	varies by frequency
KD 4 2/70	BNC Male	Dual Band	Dual Band 1/4	144-148/440-450 MHz	8"
KD 4 450T	BNC Male	Helical	1/4 Wave	395-512 MHz	3"
KD 14 (freq)	BNC Male	1/4 Wave	1/4 Wave	406-960 MHz	6"
KD 14 (freq) HW	BNC Male	HW UHF	1/2 Wave	406-512 MHz	16-1/2"
KD 14 2M HW	BNC Male	HW VHF	1/2 Wave	144-155 MHz	11" to 44-1/2"
KD 14 406 HW	BNC Male	HW UHF	1/2 Wave	390-415 MHz	16-1/2"

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## BNC MALE (CONTINUED)

KD 14 450 HW	BNC Male	HW UHF	1/2 Wave	448-467 MHz	16-1/2"
BNC Q	BNC Male	Q-1/4	1/4 Wave	136-512 MHz	varies by frequency
5/16-32x3/8					
KD 7 VHF	5/16- 32 x 3/8	Helical	1/4 Wave	136-222 MHz	8"
KD 7 UHF	5/16- 32 x 3/8	Helical	1/4 Wave	406-512 MHz	3"
KD 7 (freq) HQ	5/16- 32 x 3/8	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 7 (freq) ST	5/16- 32 x 3/8	Stout	1/4 Wave	136-174 MHz	4"
PL-959					
KD 9 VHF	P-259 Male	Helical	1/4 Wave	136-222 MHz	8"
KD 9 UHF	P-259 Male	Helical	1/4 Wave	406-512 MHz	3"
KD 9 (freq) HQ	P-259 Male	HQ	1/2 over 1/4 Wave	136-222 MHz	9-1/2"
KD 9 (freq) ST	P-259 Male	Stout	1/4 Wave	136-174 MHz	4"
KD 19 (freq)	P-259 Male	1/4 Wave Whip	1/4 Wave	406-512 MHz	6"
P Q	P-259 Male	Q	1/4 Wave	144-512 MHz	varies by frequency