

Tram-Browning Antennas

“Quality Workmanship and Materials - Exceptional Performance and Function - Expert Engineering”

4G/3G LTE Wide Band High Gain Low Profile Antenna



Model BR-2427

- NMO mounting • SWR<1.5:1 • 3 1/4” tall

698-960 MHz 3.5 dBi Gain
 1710-1990 MHz 5.5 dBi Gain
 2100-2700 MHz 4.6 dBi Gain

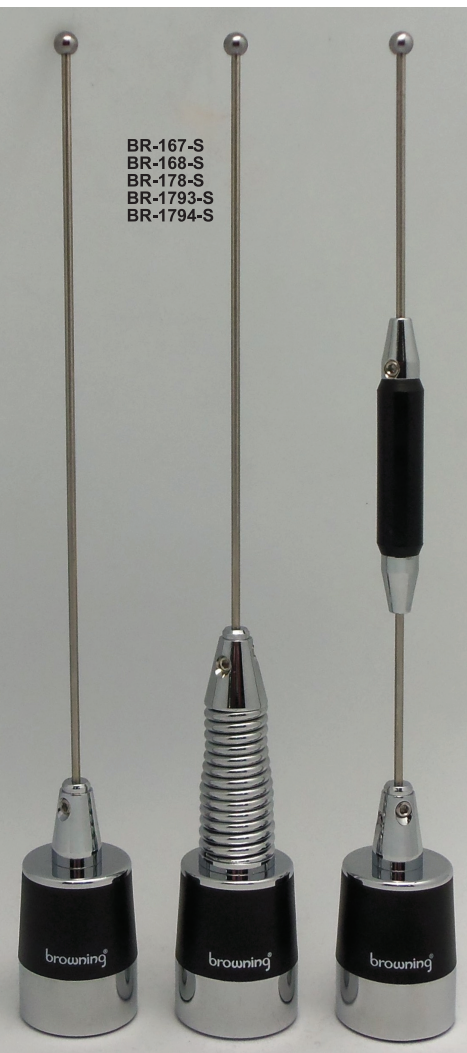
Model BR-2428

- Permanent hole mount • N female • SWR<1.5:1 • 3 1/4” tall

Model BR-2430

- NMO mounting • SWR<2.0:1 • 5 1/2” tall

698-960 MHz 6 to 13 dBi Gain
 1710-1990 MHz 7 dBi Gain
 2100-2700 MHz 4 to 8 dBi Gain



BR-167-S
 BR-168-S
 BR-178-S
 BR-1793-S
 BR-1794-S

BR-168

BR-170

Wide Band Antennas - No Tuning

- NMO mounting • Gold plunger type contact pin • Solid brass bushings with chrome or black finish
- Chrome plated brass whip adaptor or stainless steel spring • .100”(2.5mm) tapered stainless steel whip
- 160 watts • Polybag w/ header card for display, UPC coded

Model	Freq. MHz	Bandwidth MHz	Gain	Description	Total Height	Wave
BR-167-S	136-174	38	Unity	w/spring	20”	1/4 wave
BR-167-B-S	136-174	38	Unity	Black w/spring	20”	1/4 wave
BR-168	145-165	20	2.4 dBd with ground plane Unity without ground plane		39”	1/2 wave
BR-168-S	145-165	20	2.4 dBd with ground plane Unity without ground plane	w/spring	38”	1/2 wave
BR-168-B	145-165	20	2.4 dBd with ground plane	Black	39”	1/2 wave
BR-168-B-S	145-165	20	2.4 dBd with ground plane Unity without ground plane	Black w/spring	38”	1/2 wave
BR-178-S	380-520	140	2.4 dBd with ground plane Unity without ground plane	w/spring	11”	1/2 wave
BR-178-B-S	380-520	140	2.4 dBd with ground plane Unity without ground plane	Black w/spring	11”	1/2 wave
BR-1793-S	350-450	100	2.4 dBd with ground plane Unity without ground plane	w/spring	12”	1/2 wave
BR-1794-S	406-470	64	3 dBd with ground plane Unity without ground plane	w/spring	12”	1/2 wave
BR-1794-B-S	406-470	64	3 dBd with ground plane Unity without ground plane	Black w/spring	12”	1/2 wave
BR-170	440-480	40	4.5 dBd		30”	5/8 over 1/2 wave
BR-170-S	440-480	40	4.5 dBd	w/spring	31”	5/8 over 1/2 wave

BR-168 & BR-168-B

Freq. SWR
MHz

145 <1.87:1
 150 <1.18:1
 155 <1.07:1
 160 <1.47:1
 165 <1.95:1

BR-168-S & BR-168-B-S

Freq. SWR
MHz

145 <1.90:1
 150 <1.16:1
 155 <1.06:1
 160 <1.55:1
 165 <2.00:1

BR-178-S & BR-178-B-S

Freq. SWR
MHz

380 <1.74:1
 430 <1.18:1
 450 <1.19:1
 470 <1.23:1
 490 <1.30:1
 520 <1.62:1

BR-1793-S

Freq. SWR
MHz

350 <1.62:1
 380 <1.09:1
 406 <1.25:1
 430 <1.47:1
 450 <1.65:1

BR-170

Freq. SWR
MHz

440 <1.43:1
 450 <1.21:1
 460 <1.19:1
 470 <1.42:1
 480 <1.54:1

BR-170-S

Freq. SWR
MHz

440 <1.58:1
 450 <1.31:1
 460 <1.09:1
 470 <1.36:1
 480 <1.55:1