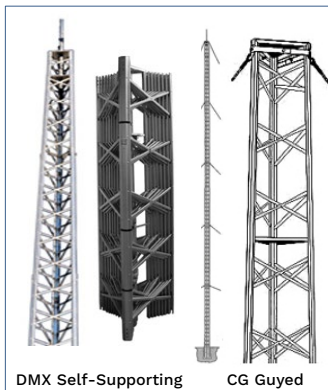


## Towers and Masting

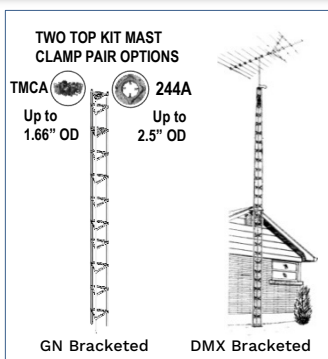


### DMX SELF-SUPPORTING TOWERS

- Attractive tapered 8 foot sections
- Free-standing installation
- High strength galvanized steel construction
- Heat treated aluminum alloy rivets
- Compact shipping package
- Ideal for amateur radio, industrial/commercial communications applications
- Climb shields recommended



Package	Heights (ft)	Load Limits (ft <sup>2</sup> )
<b>Standard</b>	28-68 (Mast Included)	3
<b>Medium-Duty</b>	32 - 56	6
<b>Heavy-Duty</b>	32 - 48	9



### CG COMMERCIAL GUYED TOWERS

- Special 3-size strong, reliable guy stations
- Larger top section allows for greater loading
- Guying instructions supplied
- **Ideal for:** Industrial/commercial communications, rural internet connectivity, video surveillance, site lighting



Package Heights (ft)	No. of Sections	Antenna Weight (lbs)	Wind Load (lbs)
62-147	9-19	80	300



### GN BRACKETED TOWERS

- New pressure tested, robot welded construction for strong, consistent, aesthetically clean welds
- 10 foot tubular sections with precision swaged legs for perfect fit
- 2 top kit converter options (image, left) accepting masts from 1" to 2.5"OD
- Easy installation with no concrete required
- Simply anchor with drive stakes and universal house bracket that adapts to any roof
- Unguyed, unobtrusive tower solution up to 60 feet
- Manufactured in Canada using North American steel.



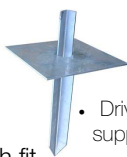
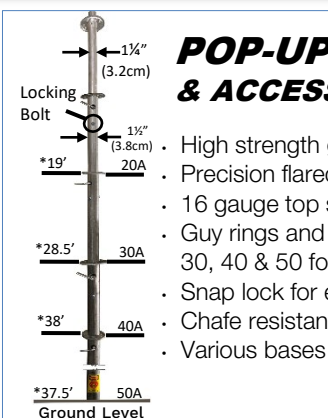
### DMX BRACKETED TOWERS

- X braces with beaded channel leg
- High strength galvanized steel construction
- Heat treated aluminum alloy rivets
- No concrete required
- Leg profile enhancements allow for easier installation and improved tower structure
- Top section tapered
- Universal house bracket



*Tower package includes: Tower sections, DM mast, top plate, rotor plate, base plate, 2 mast clamps, drive stakes and universal house bracket. Height includes mast.*

Package Heights (ft)	Load Limits (ft <sup>2</sup> )
20-52 (Mast Included)	3



WADE ANTENNA'S ONGOING POLICY OF CONTINUING DEVELOPMENT MAY RESULT IN SPECIFICATION CHANGES TO ITS PRODUCTS

## ROOF AND WALL MOUNTS



### TRIPODS

- All models pre-assembled for quick and easy on-site installation
- Made with 1 1/4" (3.2 cm) galvanized welded steel tubing
- Heavy duty construction
- Accept up to 1 3/4" (4.4 cm) mast
- Swing away mast support
- TRM-3PN boxed for easy storage
- Roof sealing lag screws available



**SPECS**

Model	Ship Dimensions (in)	Collar Height (ft)	Mast OD (in)
TRM-3PN	60 x 7 x 6	3	1 3/4
TRM-5N	60 x 7 x 6	5	1 3/4
TRM-10L	120 x 12 x 11	10	2 1/4
TR2-5 Bipod	60 x 7 x 6	N/A	1 1/4/18GA/60 included

## NON-PENETRATING ROOF MOUNTS



### HALF BASE

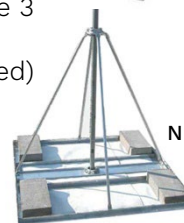
- 5' mast included
- Accept both standard cinder blocks or patio stones
- No anchoring necessary
- Stabilizing white mats available to protect the mounting surface

### FULL BASE

- 48" x 48" base frame
- NPRM-3 has 16 gauge galvanized steel frame, while NPRM-2 uses 14 gauge
- Accept up to 2-1/2" mast
- Model 2 uses 244A mast clamps, while the 3 uses our more economical U-Bolts
- Accept Wade Pop-Up mast up to 40' (guyed)
- No anchoring necessary
- Stabilizing white mats available



NPRM-3



NPRM-2



**SPECS**

## WALL MOUNTS



- 2118**
- 18" Arms
  - 1 3/4" U-Bolt ID



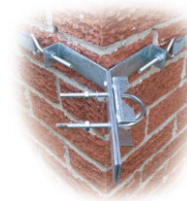
- BTA UNIVERSAL WALL MOUNTS**
- BTA – 23" arm
  - BTA-L – 29" arm
  - BTA-38 – 38" arm



- 2157**
- Adjusts from 5-7"
  - 1 3/4" U-Bolt ID



- J-BRACKET**
- Hot-dipped galvanized steel
  - Rugged
  - Economical mounting support



- CMY7-18**
- 18" Strap
  - 1 3/4" U-Bolt ID

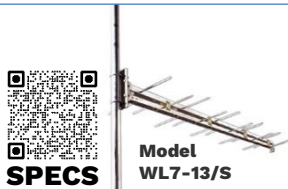


**SPECS**

WADE ANTENNA'S ONGOING POLICY OF CONTINUING DEVELOPMENT MAY RESULT IN SPECIFICATION CHANGES TO ITS PRODUCTS

### VHF & UHF Cut Channel and Broadband Yagi, Log Periodic, Parabolic and Helical

#### LOG PERIODIC



These light weight, high quality antennas provide optimum performance over the desired band. Small in size and big on performance. Single antennas and arrays available, from channels 7 through 69.



Model J-55-FM

#### EAS YAGI

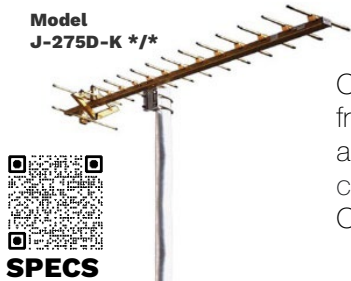


Our J Series Emergency Alert System (EAS) antennas are specifically designed and constructed to ensure reliability under severe climatic conditions.

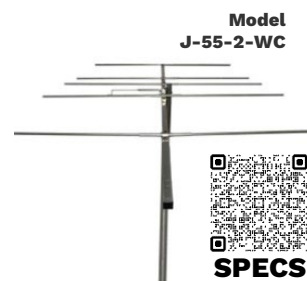


Model J-275D-K \*/\*

#### VHF & UHF YAGI



Our J Series models feature sharp directivity for high gain, excellent front-to-back ratios, and heavy-duty construction to provide a reliable answer when long life is a must. VHF Yagis are available in cut to channel models from 2 thru 13, and low & high band single antennas. Our 6 UHF cut broadband models cover channels 14 thru 69.



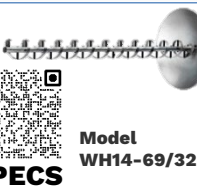
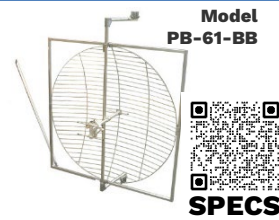
Center mount included. End mount sold separately.

Model D-1338-BB

#### UHF PARABOLIC

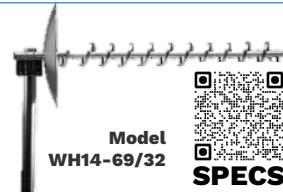


Our series of UHF parabolic receive antennas cover the entire UHF-TV spectrum. The versatility of these antennas allow the CATV system operator to solve difficult reception problems by using them singly or in an array to attain required gain or beam width. Available in 4, 6, 8 foot and dual 8 foot models.



#### UHF HELICAL

Our helical antennas are circularly polarized for CATV Off-Air reception, covering the entire UHF band (470-806 MHz), channels 14-69. All material is hot dip galvanized steel or aluminum for superior quality and longevity.



### FREE SITE SURVEYS

Wade uses proprietary software to virtually survey your site for free to help you assess your site's antenna requirements.

Simple fill out the [REQUEST ANTENNA SITE SURVEY](#) form on our web site, and we will provide you with the signal strength of your desired channels, any possible co and adjacent channel interference, and our antenna recommendations.



FORM

Ch	SP	Chan	Freq	Max	Min	Att	Att (dB)	Att (dB)	Model	Comment
7	UNDEF	CH 7	63.45	63.45	63.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
8	UNDEF	CH 8	67.25	67.25	67.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
9	UNDEF	CH 9	71.05	71.05	71.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
10	UNDEF	CH 10	74.85	74.85	74.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
11	UNDEF	CH 11	78.65	78.65	78.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
12	UNDEF	CH 12	82.45	82.45	82.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
13	UNDEF	CH 13	86.25	86.25	86.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
14	UNDEF	CH 14	90.05	90.05	90.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
15	UNDEF	CH 15	93.85	93.85	93.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
16	UNDEF	CH 16	97.65	97.65	97.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
17	UNDEF	CH 17	101.45	101.45	101.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
18	UNDEF	CH 18	105.25	105.25	105.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
19	UNDEF	CH 19	109.05	109.05	109.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
20	UNDEF	CH 20	112.85	112.85	112.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
21	UNDEF	CH 21	116.65	116.65	116.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
22	UNDEF	CH 22	120.45	120.45	120.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
23	UNDEF	CH 23	124.25	124.25	124.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
24	UNDEF	CH 24	128.05	128.05	128.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
25	UNDEF	CH 25	131.85	131.85	131.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
26	UNDEF	CH 26	135.65	135.65	135.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
27	UNDEF	CH 27	139.45	139.45	139.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
28	UNDEF	CH 28	143.25	143.25	143.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
29	UNDEF	CH 29	147.05	147.05	147.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
30	UNDEF	CH 30	150.85	150.85	150.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
31	UNDEF	CH 31	154.65	154.65	154.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
32	UNDEF	CH 32	158.45	158.45	158.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
33	UNDEF	CH 33	162.25	162.25	162.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
34	UNDEF	CH 34	166.05	166.05	166.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
35	UNDEF	CH 35	169.85	169.85	169.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
36	UNDEF	CH 36	173.65	173.65	173.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
37	UNDEF	CH 37	177.45	177.45	177.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
38	UNDEF	CH 38	181.25	181.25	181.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
39	UNDEF	CH 39	185.05	185.05	185.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
40	UNDEF	CH 40	188.85	188.85	188.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
41	UNDEF	CH 41	192.65	192.65	192.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
42	UNDEF	CH 42	196.45	196.45	196.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
43	UNDEF	CH 43	200.25	200.25	200.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
44	UNDEF	CH 44	204.05	204.05	204.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
45	UNDEF	CH 45	207.85	207.85	207.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
46	UNDEF	CH 46	211.65	211.65	211.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
47	UNDEF	CH 47	215.45	215.45	215.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
48	UNDEF	CH 48	219.25	219.25	219.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
49	UNDEF	CH 49	223.05	223.05	223.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
50	UNDEF	CH 50	226.85	226.85	226.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
51	UNDEF	CH 51	230.65	230.65	230.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
52	UNDEF	CH 52	234.45	234.45	234.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
53	UNDEF	CH 53	238.25	238.25	238.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
54	UNDEF	CH 54	242.05	242.05	242.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
55	UNDEF	CH 55	245.85	245.85	245.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
56	UNDEF	CH 56	249.65	249.65	249.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
57	UNDEF	CH 57	253.45	253.45	253.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
58	UNDEF	CH 58	257.25	257.25	257.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
59	UNDEF	CH 59	261.05	261.05	261.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
60	UNDEF	CH 60	264.85	264.85	264.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
61	UNDEF	CH 61	268.65	268.65	268.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
62	UNDEF	CH 62	272.45	272.45	272.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
63	UNDEF	CH 63	276.25	276.25	276.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
64	UNDEF	CH 64	280.05	280.05	280.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
65	UNDEF	CH 65	283.85	283.85	283.85	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
66	UNDEF	CH 66	287.65	287.65	287.65	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
67	UNDEF	CH 67	291.45	291.45	291.45	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
68	UNDEF	CH 68	295.25	295.25	295.25	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)
69	UNDEF	CH 69	299.05	299.05	299.05	88.8	88.8	88.8	WL14-69/S	Feasible (cut, 60dB)

WADE ANTENNA'S ONGOING POLICY OF CONTINUING DEVELOPMENT MAY RESULT IN SPECIFICATION CHANGES TO ITS PRODUCTS

CATV Antenna Mounting Options with Wade Towers & Mounting Equipment

**WIND SPEEDS for mounting CATV ANTENNAS on DMX TOWERS**

			Wind Speed (mph)					
			J-55-FM	J-55-LO	J-105-HI-WC	J-275D-K	WL7-13/S	WL14-69/S
Model / Mount Method	DMXHD-48N / Mast	Un-Guyed	78	77	78	79	71	78
		Guyed	112	106	109	112	102	113
	DMXHD-48N / Side	Un-Guyed	76	71	69	76	71	78
		Guyed	115	104	105	115	101	117
	DMX-68N / Mast	Un-Guyed	73	73	73	73	66	72
		Guyed	78	71	74	77	74	79
	DMX-68N / Side	Un-Guyed	71	67	67	71	64	72
		Guyed	80	74	79	81	74	84

WADE ANTENNA'S ONGOING POLICY OF CONTINUING DEVELOPMENT MAY RESULT IN SPECIFICATION CHANGES TO ITS PRODUCTS