BASE STATION ANTENNAS

YAGIS

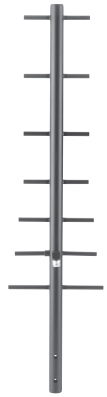
All Pulse/Larsen Yagis have the following specifications:

Construction:	***Fully Welded Elements***	***Wind Load:***	***100 mph***
VSWR:	***2.0:1***	***Feed Connection:***	***N Female***
Power Rating:	***300 Watts***	***Mounting Hardware:***	***Included***

Model	# of Elements	Frequency (MHz)	Gain (dBd/dBi)	Length (In)
YA3406WN	5	406-430	9/11	42.25
YA3450WN	5	450-470	9/11	36.25
YA5740W	7	740-806	9/11	32.75
YA6740W	4	740-806	6/8	19.25
YA5800W	7	806-866	9/11	31.25
YA6800W	4	806-866	6/8	17.5
YA5825W	7	824-896	9/11	31.25
YA6825	4	824-896	6/8	17.5
YA5900W	7	890-960	9/11	30
YA6900W	4	890-960	6/8	17.5



YA3 Series



YA5 Series



YA6 Series

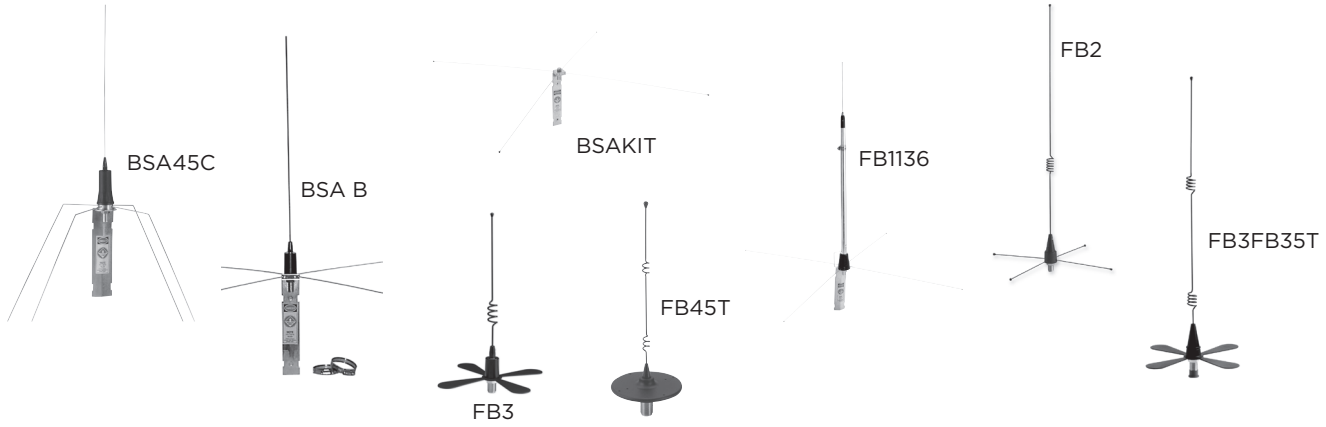
NOTE: Antennas are not to scale

BASE STATION ANTENNAS

OMNI BASE STATION ANTENNAS

Omni Base Station part numbers ending in "WA" do not include mounting hardware. All others inlcude the appropriate FB2BRACKET or FB3BRACKET for mounting. See Page 45 for FB brackets.

Model	Type	Frequency (MHz)	Gain (dBd/dBi)	Max Height (In)	Power Rating (Watts)	Whip Color	Feed Connection
BSA45C	Base Loaded 1/4 λ	45-50	0/2	51.75	200	Stainless	N Female
BSA118B	5/8 λ	118-121	3/5.2	64	200	Black	UHF Female
BSA132B	5/8 λ	131-135	3/5.2	54.5	200	Black	UHF Female
BSA150B	5/8 λ	144-174	3/5.2	51.75	200	Black	UHF Female
BSA150C	5/8 λ	144-174	3/2.5	51.75	200	Black	UHF Female
BSA220C	5/8 λ	200-225	3/5.2	33.75	200	Stainless	UHF Female
BSA406C	5/8 over 1/2 λ	406-420	3.5/5.6	32	200	Stainless	UHF Female
BSA440C	5/8 over 1/2 λ	440-460	3.5/5.6	32	200	Stainless	UHF Female
BSA450C	5/8 over 1/2 λ	450-470	3.5/5.6	32	200	Stainless	UHF Female
BSAKIT	Base Station Ground Plane Kit				200		UHF Female
FB1136	5/8 over 1/2 λ	136-230	3.5/5.6	96	200	Stainless	UHF Female
FB2406	5/8 over 1/4 λ	406-420	3.2/5.4	32.5	200	Black	N Female
FB2450	5/8 over 1/4 λ	450-470	3.2/5.4	32.5	200	Black	N Female
FB2406W/A	5/8 over 1/4 λ	406-420	3.2/5.4	32.25	200	Black	N Female
FB2420W/A	5/8 over 1/4 λ	420-440	3.2/5.4	32.25	200	Black	N Female
FB2450W/A	5/8 over 1/4 λ	450-470	3.2/5.4	32.25	200	Black	N Female
FB3800	5/8 over 1/4 λ	806-866	3.2/5.4	16	150	Black	N Female
FB3825	5/8 over 1/4 λ	824-896	3.2/5.4	16	150	Black	N Female
FB3740WA	5/8 over 1/4 λ	740-806	3.2/5.4	16	150	Black	N Female
FB3800WA	5/8 over 1/4 λ	806-866	3.2/5.4	16	150	Black	N Female
FB3825WA	5/8 over 1/4 λ	824-896	3.2/5.4	16	150	Black	N Female
FB35T800	5/8 over 5/8 over 1/4 λ	806-866	3.2/5.4	32	150	Black	N Female
FB35T825	5/8 over 5/8 over 1/4 λ	824-896	3.2/5.4	32	150	Black	N Female
FB35T800WA	5/8 over 5/8 over 1/4 λ	806-866	5/7.2	32	150	Black	N Female
FB35T825WA	5/8 over 5/8 over 1/4 λ	824-896	5/7.2	32	150	Black	N Female
FB900	5/8 over 1/4 λ	890-960	3.2/5.4	16	150	Black	N Female
FB3900WA	5/8 over 1/4 λ	890-960	3.2/5.4	16	150	Black	N Female
FB35T900	5/8 over 5/8 over 1/4 λ	890-960	5/7.2	23	150	Black	N Female
FB35T900WA	5/8 over 5/8 over 1/4 λ	890-960	5/7.2	23	150	Black	N Female
FB45T2400	5/8 over 5/8 over 1/4 λ	2400-2485	5/7.2	16.5	100	Black	N Female
FB45T2400WA	5/8 over 5/8 over 1/4 λ	2400-2485	5/7.2	9	100	Black	N Female



www.pulseelectronics.com/products/antennas

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