

YAGI ANTENNAS

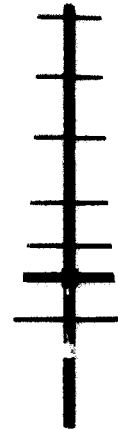
Larsen's yagi antennas are designed with strengthened aluminum alloys and precision on-beam welding to assure long life and the best performance in extreme weather conditions. The series features rugged, all weather construction to protect it from wind and rain.

- Durable aluminum construction
- Fully welded for high performance and low noise
- Black weather resistant coating
- Rugged mounting hardware for any pipe up to 1-5/8" diameter
- Mounting base is reinforced for greater durability
- Stacking kits are available to boost gain



MODEL	YA0007	YA0008
FREQUENCY	806-896 MHz	865-965 MHz
GAIN	6 dB	6 dB
TYPE	3 element	3 element
VSWR	1.5:1 Tx	1.5:1 Tx
POWER RATING	300 watts	300 watts
WINDLOAD	100 mph	100 mph
DIMENSIONS	17" h x 8" w	17" h x 7" w
FEED CONNECTION	N Female	N Female
HOR./VERT. BEAMWIDTH	50 / 45	50 / 45

MODEL	YA0005	YA0006
FREQUENCY	806-896 MHz	865-965 MHz
GAIN	10 dB	10 dB
TYPE	7 element	7 element
VSWR	1.5:1 Tx	1.5:1 Tx
POWER RATING	300 watts	300 watts
WINDLOAD	100 mph	100 mph
DIMENSIONS	31" h x 8" w	30" h x 7" w
FEED CONNECTION	N Female	N Female
HOR./VERT. BEAMWIDTH	45 / 55	45 / 55



FIXED BASE ANTENNAS

Larsen's fixed base station omni directional antenna provides optimum performance in extreme weather conditions. The durable antenna is a compact design and mounts discretely.

- One-piece ground plane construction
- Compact and lightweight
- Rugged all weather construction
- Indoor/outdoor applications
- Kūlrod copper plated 17-7 stainless steel rod for maximum RF signal transmission
- Brass cone and thick rod design provide low VSWR across the entire bandwidth
- Unique "blade" ground plane allows mounting next to mast.



MODEL	FB0013	FB0004	FB0012
FREQUENCY	824-896 MHz	890-960 MHz	824-896 MHz
GAIN	3 dB	3 dB	5 dB
TYPE	5/8 over 5/8 over 1/4 λ	5/8 over 5/8 over 1/4 λ	5/8 over 5/8 over 1/4 λ
VSWR	1.5:1 Tx	1.5:1 Tx	1.5:1 Tx
POWER RATING	150 watts	150 watts	150 watts
WINDLOAD	100 mph	100 mph	100 mph
HEIGHT	14"	13"	23"
FEED CONNECTION	N Female	N Female	N Female