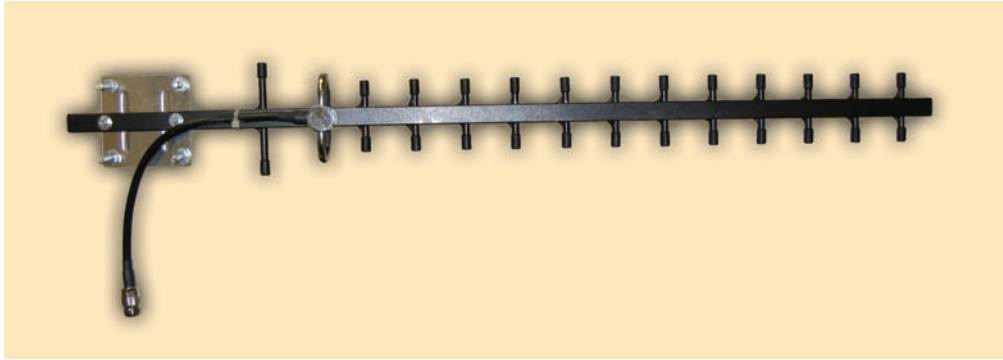


PowerMax™ SERIES YAGI



14dB GAIN CELLULAR ANTENNAS
LOW BAND (408-YB) | HIGH BAND (419-YB)

OUTSIDE HOMES | OFFICES | COMM BLDGS



Features

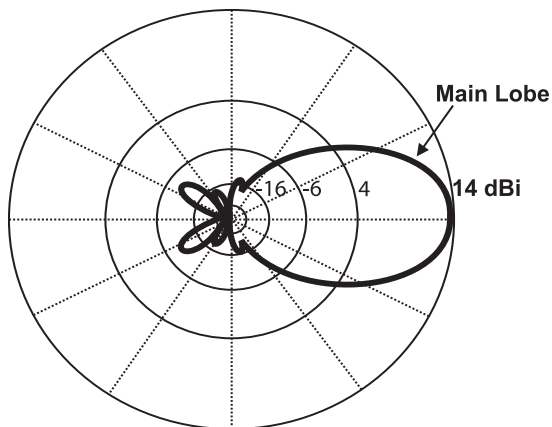
- Powerful radiators with 14 dB gain.
- Extremely durable powder coated finish.
- Mounting hardware included.
- Focused power captures more signals.

Digital Antenna's high gain, directional, single-band Yagi antennas offer the most powerful signal pulling power for fixed installations. By focusing their power in the direction of the tower, more energy is captured and noise is blocked, making PowerMax Yagis ideal for use in very low signal areas. Available models are designed for 850 MHz or 1900 MHz bands with a perfect 50-ohm match for the maximum cellular range. Use with Digital Antenna's PowerMax™ amplifiers and repeaters.

PowerMax™ Series: 408-YB | 419-YB

- Mount:** U-bolts for pole.
Connector: Highest quality Type N female.
Cable: Not included – Use Digital Antenna's PowerMax™ cable.

0° Azimuth Field Plot
Digital Antenna 14 dB Gain
850 | 1900 MHz Yagi Antennas



Product Technical Specifications

P/N 408-YB | 419-YB

Radiation Pattern	Directional
Gain	14 dBi
Beam Width (408-YB)	H49° V49°
Beam Width (419-YB)	H31° V31°
(408-YB) Bandwidth VSWR < 1.5:1	824 - 894 MHz
(419-YB) Bandwidth VSWR < 1.5:1	1850 - 1990 MHz
Front-to-back Ratio	>20dB
Impedance	50 ohms
Polarization	Vertical
Max input power	50 watts
Dimensions (408-YB)	48" l x 7.25" h x 2" d
Dimensions (419-YB)	30" l x 4" h x 2" d
RF Connector	Type N female
Installation	Pole mount
Cable	6" low loss DA240
Antenna Finish	Black powder coated aluminum
Operating Temperature	-40 to +167° F (-40 to + 75° C)
Weight (408-YB)	1.2 lbs. (19 oz)
Weight (419-YB)	.8 lbs. (12.4 oz)
Wind Rating	>120 MPH



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