

THE FDY - Low profile, directional antenna



-Unprecedented Low Profile

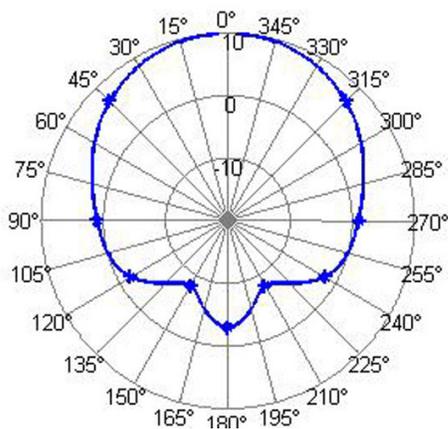
-High Gain over Wide Bandwidth

-Redefines Yagi –Uda Performance

-Point-to-point applications

FRACTAL started with a clean slate. Using our proprietary fractal antenna & metamaterial technologies we've changed the world of Yagi-Uda antennas. Our new FDY is wideband, low profile, and high gain all at once! Compared to traditional Yagis, the FDY boasts a tiny boom spacing with great gain and continuous super-wide bandwidth while maintaining the cost-effectiveness and ruggedness you expect from Yagis. The FDY is available in multiple frequency ranges to suit your needs.

Example Version 119



Typical Azimuth DBi Values on drywall for FDY Versions:

FDY-119 (1000-19000MHz)

FDY-716 (700-1600MHz)

FDY-724 (700-1600MHz +2400MHz)

Custom Versions also available by request

Frequency	1000-1900MHz
Power Pattern	Cardioid 90 Degrees Beamwidth
Power	30 Watts or less
Polarization	Linear
SWR	<2:1
Gain	10 dBi
Weight	10 oz with Radome and Connector
Size	6 Inch Diameter, 2 Inches High
Components Needed	None. Made to mount on drywall but other mounts also.

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US Patents 7256751, 6452553, Patents pending
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