

STL 950 MHZ FULL PARABOLIC ANTENNA SYSTEMS



FEATURES

- 870 – 960 MHz
- Broadband Systems
- 4 ft. , 6 ft. , & 8 ft. Systems
- High-Quality Aluminum, Brass, and Copper Materials

SPECIFICATIONS

Frequency Range	940 – 960 MHz
Bandwidth	20 MHz
Gain	20.33 dBi (4 ft.), 24.78 dBi (6 ft.) , 26.97 dBi (8 ft)
Front-to-Back Ratio	> 30 dB
Impedance	50 ohms
Input Power Rating	100 W
Polarization	Horizontal, Vertical
VSWR	1.30 : 1 (or better)
Connections Available	Type N, 7/16 DIN, 7/8" EIA Flange

STANDARD MODELS

Model	Power Rating (watts)	Gain (dBi)	Weight (lbs)
STL-FP-4	100	20.33	24 lbs.
STL-FP-6	100	24.78	31 lbs.
STL-FP-8	100	26.97	46 lbs.

Notes:

- Includes standard mounting brackets and attachment hardware.
- Antenna weight and wind load calculations are approximate values for a typical structure. Final design loads may vary for the specific application.

Disclaimer: Specifications are subject to change without notice. Information may be changed or updated without notice. American Amplifier Technologies™ may also make improvements and/or changes in the products and/or pricing described at any time without notice.