



JHD-LV2

The JAMPRO JHD-LV2 Horizontal Dual Dipole Flat Panel Antenna

The JAMPRO JHD-LV2 antenna is a half wave spaced dual dipole flat panel antenna system. Rugged galvanized steel construction insures many years of dependable performance in even the harshest environments. Protective lightweight radomes can be added to protect against heavy ice buildup. The JHD antenna has been proven to have excellent bandwidth, with typical VSWR of <math><1.05:1</math> on carrier, and <math><1.1:1</math> across the channel. Many standard and custom directional patterns are available to fit any of your coverage requirements.

Designed For Low Band VHF
(Ch 2-6) Band I

Typical Single Ch VSWR <math><1.05:1</math>
on Carrier

Omni-Directional or Custom
Directional Patterns

Rugged Hot Dipped Galvanized
Steel Construction

Pressurized Feed System

Fiberglass Radomes Available

Custom Mounting Brackets
Available for Easy Installation



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JAMPRO JHD-LV2 Broadcast Antenna						
# Bays	Panels Per Bay	Gain (times)	Gain (dB)	Antenna Height (ft.)	Net Weight (lbs.)	Windload (lbs.)
1	2	3.2	5.1	10.4	440	798
	3	2.2	3.5		660	1131
	4	1.6	2		880	1419
2	2	6.6	8.2	25	880	1597
	3	4.5	6.5		1320	2262
	4	3.3	5.2		1760	2839
4	2	13.2	11.2	50	1760	3194
	3	8.9	9.5		2640	4524
	4	7.1	8.5		3520	5678
6	2	19.9	13	75	2640	4790
	3	13.5	11.3		3960	6786
	4	10	10		5280	8516
8	2	26.3	14.2	100	3520	6387
	3	17.8	12.5		5280	9049
	4	13.2	11.2		7040	11355
12	2	39.8	16	150	5280	9576
	3	26.9	14.3		7920	13572
	4	19.9	13		10560	17028

Notes:

1. Input N, 7/16 or 7/8 (other type of connectors on request).
2. Connect cables heliax or double shielded, solid insulated coaxial cable.
3. Weights without mounting hardware, feed system or radomes.
4. Frequency range one channel in Band III (174-230 MHz).
5. Null fill and beam tilt on request.
6. Windloads at 112 mph.

Options

Options available include FCC-Directionalization, Pattern Measurement Service, beam tilt, null fill, and special mounting brackets.

Non-ionizing Radiation

Since many factors contribute to a station's compliance with the FCC exposure guidelines for radio frequency radiation, JAMPRO Antennas, Inc. cannot accept any responsibility in this matter. The station must examine and determine its status based on each individual situation.

All specifications are subject to change.