



JL-SS

GAP FILLER/ TRANSLATOR SYSTEM & LOW POWER TV UHF ANTENNA SOLUTION

Jampro Antennas, Inc. introduces the low power slot antenna for DTV Bands IV and V (470 to 860 MHz) Low purchase price coupled with outstanding performance allows stations a non-compromise performance antenna that meets the critical coverage needs of DTV, DVB-T/H and gap fillers.

This horizontally polarized UHF slot antenna developed to handle up to 0.70 kW DTV / DVB-T/H (average) or 1.0 kW analog (NTSC) input power. This product family was designed to be low weight and wind load so it can be used on many stations' existing analog towers with little or no structural changes. Installation can be side or optional top mount.

The JL-SS's outstanding bandwidth, stations are able to use the antenna right out of the box. Standard EIA input fittings assure fast, rugged and simple installation. The standard Omni azimuth pattern is provided. A standard 4 bay configurations of this antenna offers a gain of 7.79 times / 8.91 dBd.



Power rating 1kW

VSWR < 1.1:1

50 ohm impedance

Band IV & V (470—860 MHz)

Single channel

TYPICAL SPECIFICATIONS

Frequency Range	Bands IV/V (470-860 MHz)
Operating Frequency	Specify channel in this range
Input Impedance/Type	50 ohm / EIA Flange: 7/8" female
VSWR	1.10:1 or better

Construction

Thick wall aluminum tube, pure kydex overall radome and hot dipped, galvanized mounting bracket for up to 3" OD round member.