



MEDIUM-HIGH POWER SIDEMOUNT UHF SLOT ANTENNA IDEAL FOR ATSC 3.0

The True and Tested Prostar slot antenna available in Broadband for combined Analog & Digital Applications, single frequency networks (SFN) and mobile media antenna systems..

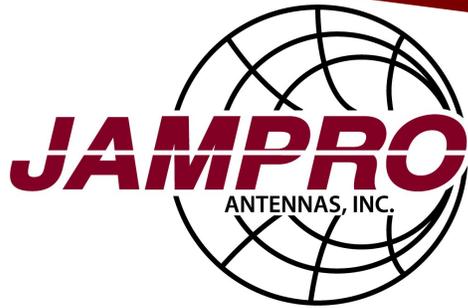
Eliminates the need for multiple antennas and provides a single, compact solution that conserves tower space and minimizes tower loading.

- **Excellent Bandwidth—typical 18-20 MHz**
*Greater bandwidth available
- **Circular, Elliptical, Horizontal Polarization available**
- **Omni & Standard Patterns Available**
- **Full or Partial radome for low windloading**
- **Ideal for Multi-Channel operation, Auxiliary System, etc.**
- **Rugged construction**
Ideal for Harsh environments
- **Constructed of marine brass, copper, aluminum and virgin Teflon**



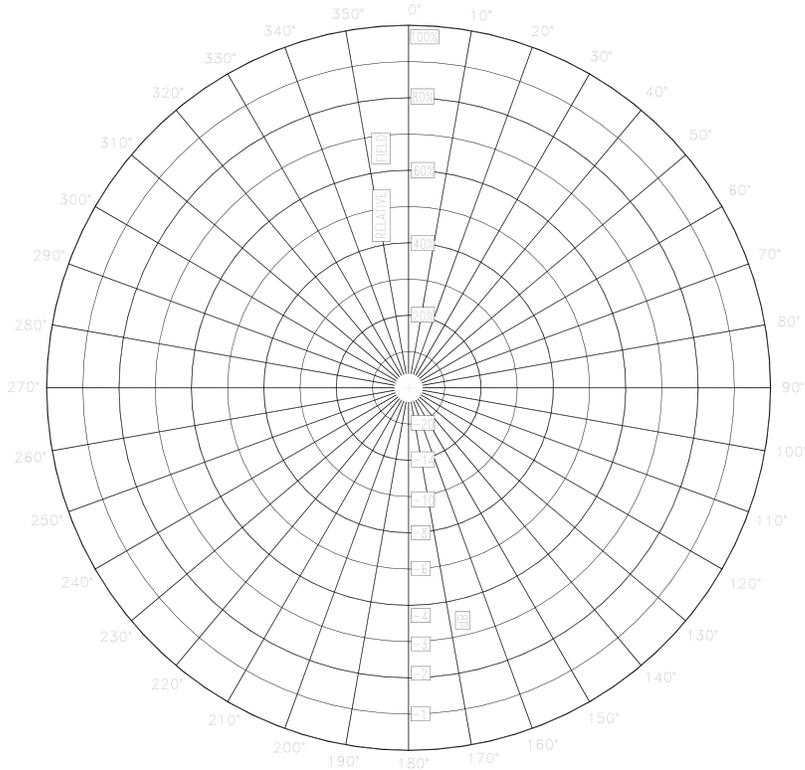
TYPICAL SPECIFICATIONS

Polarization	CPOL, EPOL, HPOL
Power Rating	Up to 70 kW
Input Impedance	50 ohm
VSWR	1.1:1 or better



UHF Slot

JSM/JSH-__/_/_SXX



TYPICAL SPECIFICATIONS				
# BAYS	HPOL			
	Omni	Height	Weight	Windloads
12	12.0x / 10.79	Contact Factory		
16	16.0x / 12.04			
24	24.0x / 13.8			
32	32.0x / 15.05			

*Value provides average/RMS gain. Gains do not include losses for feed system, beam tilt, or null fill.

NOTE:

1. Loading data are for side mount antennas.
2. All inputs EIA flange, female, 50 ohms
3. Partial Radome standard, Full Radome available. Specifications upon request
4. Power and dB gains are typical RMS gains for Omni-directional, horizontal and vertical components.

OPTIONS:

Pattern Measurement Service, Electrical Beam Tilt, Null Fill, Special Mounting Brackets.

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. For reduced low angle radiation near the tower, a low RFR model of this antenna is available. Contact the factory for pricing data and further details.

*All specifications are subject to change without notice.