



SURVEILLANCE ANTENNAS

SAS-260HV-22FSL2

This dual band discone/ bicone antenna is ideal for military and security surveillance applications. These are extremely durable antennas that can be deployed many times by military troops in harsh environments. Features include Low Noise Amplifiers, Limiters, and By-pass switches. Optional PFS-SAS power supply and switch controller is available. Radomes are available in Desert Tan, OD Green and White.



SPECIFICATIONS:

<b>Frequency</b>	Low Band: 20 to 1000 MHz High Band: 1000 to 6000 MHz
<b>Polarization</b>	Vertical
<b>Antenna Gain</b>	Low Band: -5 to +3 dBi, 125 to 1000MHz High Band: -1 to +3 dBi
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	3.0:1 Max, 2.0:1 typical
<b>Pattern</b>	Omni-Directional in Azimuth
<b>Operating Temperature</b>	-32° to +55°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Amplifier Noise Figure</b>	Low Band: 3 db High Band: 2.6 db
<b>Amplifier Gain</b>	Low Band: 20 db nominal High Band: 28 db nominal
<b>Shock Handling</b>	20 G
<b>Antenna Connectors</b>	Two N-type Female
<b>Extended Dimensions</b>	18" diameter x 18" tall
<b>Weight</b>	15 pounds

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