



EMC and SURVEILLANCE ANTENNAS

SAS-11E-101M

This dual band discone/ monopole antenna is ideal for EMC testing and security surveillance applications. Features include impedance matching Low Noise Amplifier in each frequency band. Optional PSN-12-A power supply and is available. Radomes are available in Desert Tan, White, and OD Green.



SPECIFICATIONS:

Frequency	Low Band: 100 Hz to 200 MHz High Band: 30 to 1000 MHz
Polarization	Vertical
Impedance	50 Ohms
VSWR	2.0:1 typical
Pattern	Omni-Directional in Azimuth
Operating Temperature	-32° to +55°C
Storage Temperature	-47° to +85°C
Amplifier Factor	Low Band: 30 to 2 (db/m) High Band: 14 to 4 (db/m)
Amplifier Max Field (1 dB compression)	Low Band: 0.5 V/M High Band: 0.1 V/M
Antenna Connectors	Two N-type Female
Dimensions	26.3" diameter x 31.6" tall
Mounting	50 mm (1.96") dia mast mount included
Weight	31 pounds

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