



### ADC-2300-12

This dual band cross dipole antenna is ideal for military and security surveillance applications. With broadband 90 degree hybrids these antennas provide full azimuth coverage with horizontal polarization. The LNA amplifiers provide reception of low level signals. These are extremely durable antennas that can be deployed many times by military troops in harsh environments.

Antennas are available in White, Desert Tan, and OD Green. Available with T-15 pipe mount. Optional PSN-ADC power supply is available.



#### SPECIFICATIONS:

<b>Frequency</b>	20 to 3000 MHz
<b>Polarization</b>	Horizontal
<b>Gain</b>	15 dBi typical, 250 to 3000MHz
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.0:1 typical
<b>Pattern</b>	Omni-Directional in Azimuth
<b>Operating Temperature</b>	-45° to +50°C
<b>Storage Temperature</b>	-55° to +100°C
<b>D.C. Power</b>	12.5V at 100mA
<b>Antenna Connectors</b>	N-type Female, MS3102A10SL3P
<b>Extended Dimensions</b>	13" x 13" x 18.5" tall
<b>Mounting</b>	¼-20 Tapped holes or 1.5" dia pipe
<b>Weight</b>	12 pounds

#### Antenna Research