

WSA-0520

Genetic Broadband Field Sensor



DESCRIPTION

The WSA-0520 encases (2) genetic antennas in one housing, optimizing it for dual-band applications.

It operates at frequencies from 50 to 500 MHz as well as 500 to 2000 MHz.

The antenna is designed to receive vertical, horizontal, right-hand, and left-hand polarized signals with less than 1 dB of variation.

Ideal for field-sensing and signal environment monitoring applications.



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SPECIFICATIONS

ELECTRICAL

Frequency Band	50 MHz to 2000 MHz
VSWR	< 4.0 : 1
Polarization	Left-Hand or Right-Hand Circular Horizontal or Vertical, Linear
Gain	-50 dBi to -25 dBi
Power	25+ Watts CW
Ground Plane	Ground Plane Independent
Connector	SMA Female

MECHANICAL

Weight	13.2 lbs (5.94 kg)
Dimensions	24 " L x 10.5" Dia. (61 cm L x 26.7 cm Dia.)
Mounting	Available Upon Request
Finish (Default)	F63W12 White Polyurethane Enamel