

WLAN Dual Circular Polarized Microstrip Antenna

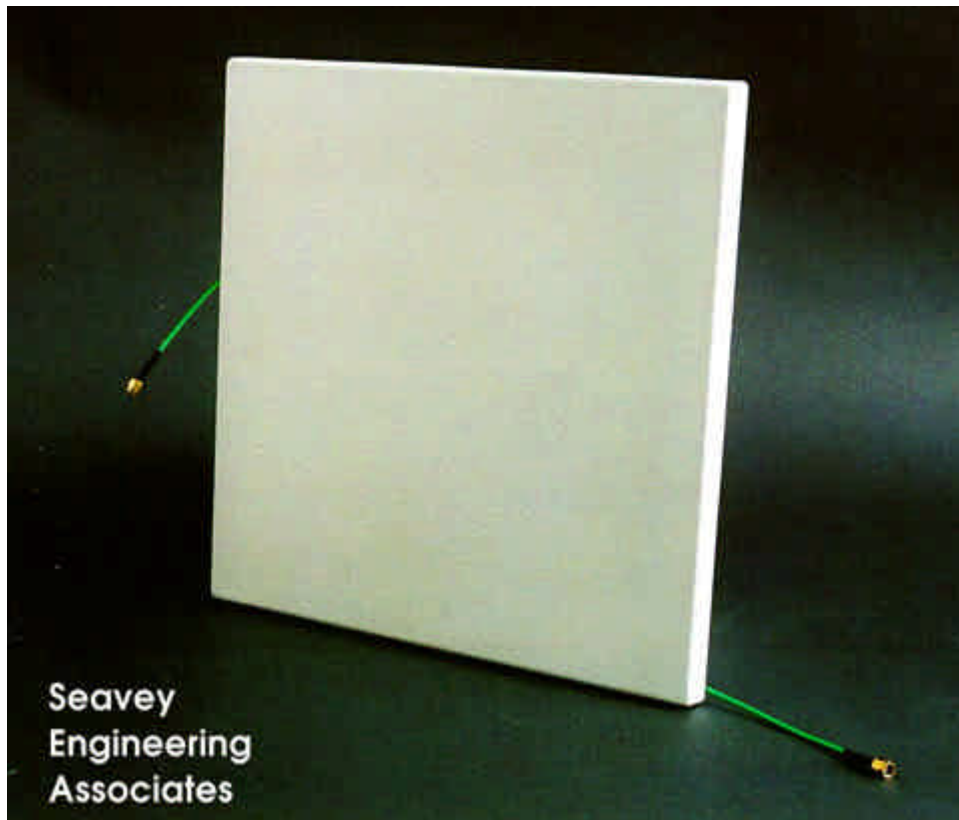
MODEL NO. 0118-800

SEAVEY ENGINEERING ASSOCIATES, INC.

ANTENNA DESIGN AND DEVELOPMENT

Depicted in the photograph below is Seavey Engineering Associates' new WLAN dual circular polarized microstrip antenna.

This low profile, lightweight, flat plate antenna operates over the 2.4 to 2.5 GHz frequency range. This antenna works well in crowded WLAN applications.



Specifications - Model 0118

Polarization:	RHCP and LHCP
Gain:	16.0 dBic
Isolation:	20 dB minimum
Axial ratio:	2.0 dB
HPBW:	10 degrees elevation 30 degrees azimuth
VSWR	< 1.5:1
Power handling:	50 W

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