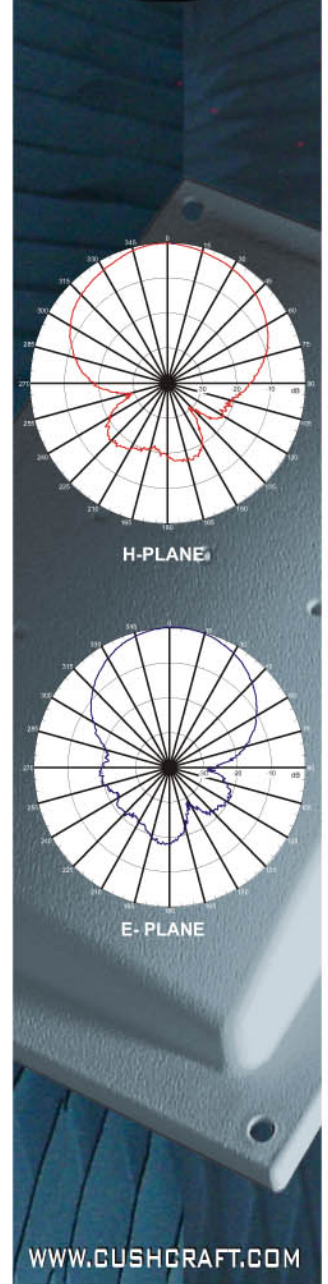
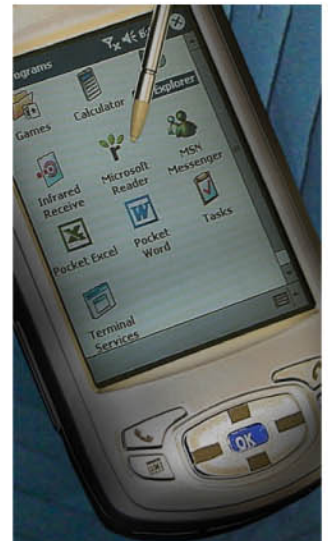




- *LOW PROFILE NEUTRAL AESTHETICS FOR SEAMLESS INTEGRATION*
- *PROVIDES SPATIAL DIVERSITY FROM ANY LOCATION IN THE COVERAGE AREA*



### 5.15-5.875 GHz WIDE BAND INTEGRATED DIVERSITY ANTENNA

Don't trust your business critical networking requirements to anything but the best. Cushcraft's S5157WPAK antenna kit provides system integrators with an easy to deploy full bandwidth spatial diversity antenna system. The antenna system is a perfect solution to support high density 802.11a system applications. Coverage areas are very uniform and symmetrical. As such a high degree of energy is radiated into the desired coverage area in a very predictable and repeatable manner. Although the radiating elements that are the heart of the antenna system would make for an outstanding antenna in their own right, the antenna system has been optimized for use as an integrated diversity system. This gives the system integrator a ready tool to deploy spatial antenna diversity in a manner that provides the user with the best possible Performance benefit and an aesthetically neutral package. Each antenna system also comes with a full articulating mount. This allows signal directivity to be optimized based on the requirement.

The integrated coax pigtail is 8' in length. However custom pigtail lengths and connector types are available. The antenna system is supplied with a separate lightweight aesthetic cover that is attached via hook and loop and that can be painted to match the surrounding environment. This allows the antenna to be deployed seamlessly in multiple environments within a single facility with each antenna matched to the separate décor within the facility.

Call your Cushcraft Sales Representative to place an order or visit us at:

[www.cushcraft.com](http://www.cushcraft.com)

### PRODUCT TECHNICAL SPECIFICATIONS

Frequency (MHz):	5150 - 5875
Gain (dBi):	6.5 (nominal)
E-Plane (-3 dB beamwidth):	52°
H-Plane (3 dB beamwidth):	61°
Polarization:	Linear
Weight (Antenna Only) lb.(kg):	0.25 (0.1)
VSWR:	2.0:1
Mounting Style:	Wall
Dimensions (cm):	10.4 x 5.3 x 8.4
Cable:	2x96" LMR-195 coaxial
Enclosure:	Acrylic PVC
Power (Watts):	10