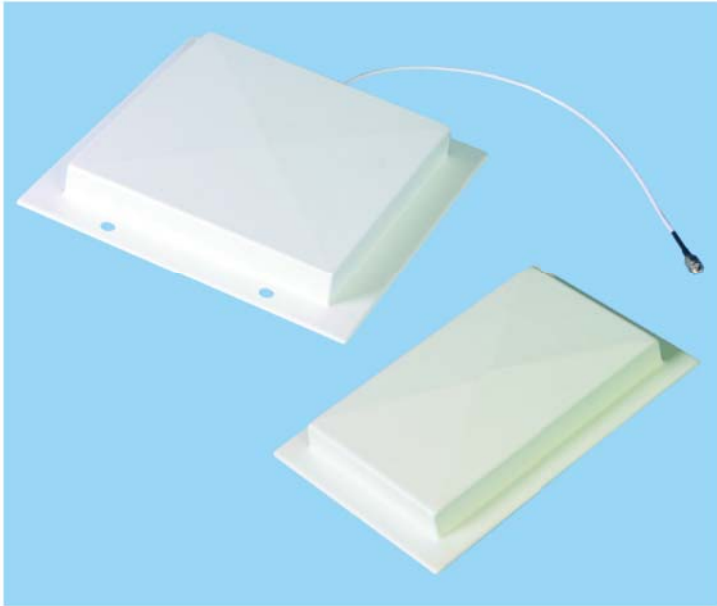




2.4 GHz Flat-Panel Antennas



FEATURES/BENEFITS:

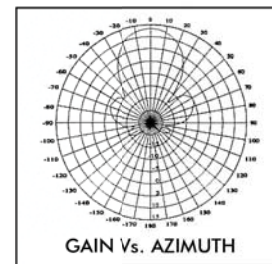
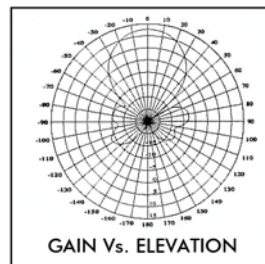
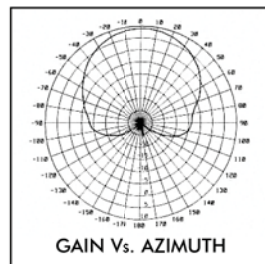
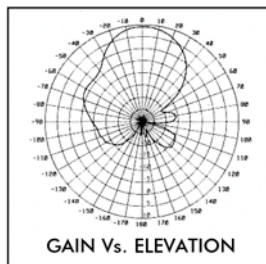
- Low Profile
- Wall or Mast Mount
- Sleek Appearance
- Polarization Options for Multipath Reduction
- Custom Packaging Available

APPLICATIONS:

- WLAN Intra Cell and Inter Cell Link Connection with Multiple Work Station
- Directive Isolation Involving Multiple File Server Links in Close Proximity

TECOM has developed a new family of flat-panel antennas designed to operate in the 2.4 GHz range. These antennas are suitable for use with indoor wireless LAN applications within a cell area to link hub connections to local workstations, and for other applications requiring quality directional performance. Aesthetically, this family provides sleek, modern looks while maintaining rugged dependability. Optional features include the availability of circular polarization to reduce multipath, and custom packaging to your specifications.

Specifications		
	Type 505025	Type 505026
Frequency	2440 ± 45 MHz	2440 ± 45 MHz
VSWR	2.0:1 Max	2.0:1 Max
Gain	9.0 dBil	+11 dBil
3 dB Beamwidth	± 22° (Typ.) E-Plane ± 45° (Typ.) H-Plane	± 22° (Typ.) E-Plane ± 18° (Typ.) H-Plane
Front/Back Ratio	15 dB	≥ 20 dB
Connector	TNC Male	TNC Male



ORDERING INFORMATION

Type 505025A or 6A* - TNC-M
B - SMA-M
C - BNC-M

D - N-M
E - TNC-Pigtail Cable
Custom and polarized connectors available

*Add Suffix R for RHCP
L for LHCP

