



TE *Tect Electronics*
The authorized distributor in the Greater China Region

Sector

SECTOR

Area coverage, 20° to 180° (predominantly 30°, 45°, 60°, 90°, 120°, 180°) sectors have narrow vertical coverage.

Multi-sector arrays provide high gain and wide area coverage.

Frequency range 800MHz to 18GHz.

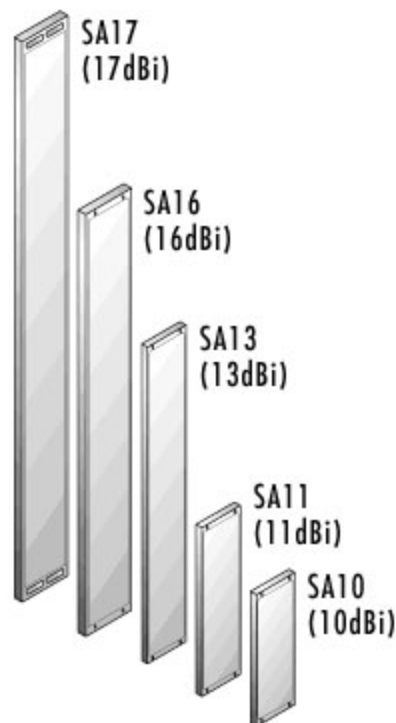
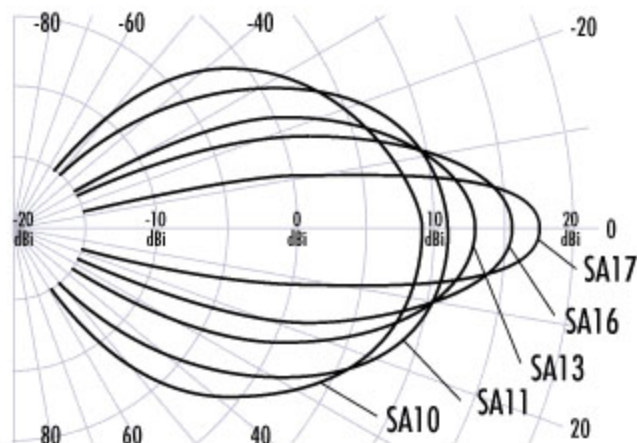
Indoor and outdoor base stations for FRA, WLAN, Wi-Fi, cellular, picocell or microcell applications in high density areas.

Gains up to 20dBi, dependent on beamwidth.

Radiation patterns - elevation patterns can be designed with null-fill, electrical downtilt and sidelobe suppression - vertical, horizontal, circular and dual polarisation.

*Relative size of sectors with different gain, same frequency.

*Elevation beamwidths with azimuth HPBW at 60° to 80°.



ANTENNA TYPES

FLAT PANEL ANTENNAS Slim, directional antennas with high gain.	Flat Panel
SECTOR ANTENNAS Directional antennas with sector coverage, 400MHz to 14GHz.	Sector
OMNI-DIRECTIONAL ANTENNAS Omni and end-fed dipole antennas, rugged, various polarisations	Omni
BROADBAND ANTENNAS Ultra-wide band coverage, Planar Spiral and Omni	Broadband
HELIX ANTENNAS Directional, medium gain, broad bandwidth.	Helix