

Tri-Sector Antenna

Kathrein's 800-10270 tri-sector antenna system provides a site antenna solution in a 9 inches low visibility envelope. Its cross-polarized vector dipole design offers the same performance as 3 Kathrein cross polarized panel antennas, and features adjustable electrical down tilt, either manual or by optional remote control. Its broadband (1710 to 2170 MHz) capabilities make it suitable for PCS applications. The system is constructed of fiberglass for rigidity, with tin-plated zinc and tin-plated copper radiator and reflector materials for intermodulation performance. All metal parts are DC grounded and an impulse spike is provided at the top of the radome. The antenna system is designed for top-of-the-mast applications. RF feedlines, optional downtilt controls, and remote control cables are concealed in a service area at the base of the antenna. All mounting hardware is stain-less steel.

Kathrein Inc., Scala Division

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