



FAI-52 Antenna

Antenna Associates' Model FAI-52S Antenna's function is to provide identification and position detection data for Air Traffic Control or Military Identification Friend or Foe (IFF) Applications. It is an 8 Foot open planar array antenna that can be utilized in a stand-alone configuration or in combination with a primary surveillance radar.

At the heart of the FAI-52 is its eleven radiating columns. Each column is comprised of high strength composites vacuum sealed to a printed circuit board. This process hermetically seals the column from the elements while adding significant rigidity, durability and weather resistance.

The FAI-52 is available in two versions. The Standard version (FAI-52S) incorporates conventional Sum and Difference channels. The Monopulse version (FAI-52M) utilizes three channels, Sum, Monopulse (Difference) and Control (SLS) for increased accuracy.

FEATURES

- Optimized Elevation Pattern
- Lightweight Rugged Design
- Resistant to Extreme Weather

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Rev A