



SPECIFICATIONS

Static antenna array

- Operating Frequency: 900–930 MHz
- Polarization: right-hand circular
- Far-Field Gain: 6.5 dBiC (maximum)
- Beamwidth: 60° by 95°
- Maximum input power: 10 W

Applications

- UHF RFID portals for loss prevention
- Transition and access control portals
- Standard UHF RFID gateway solutions
- Goods movement monitoring and control
- Applications in logistics and distribution
- Suitable for retail stores, warehouses, hospitals, industrial sites, libraries, schools, and similar environments

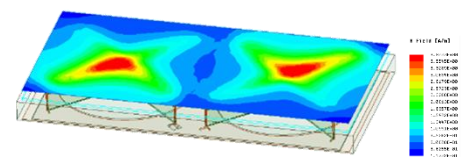
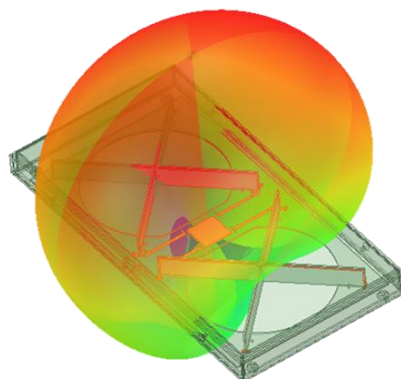
Identix 65C6095 is a static antenna array specifically designed for applications in passageways and portals, where ensuring reliable reading of RFID tags at varying distances and orientations is critical.

Featuring circular polarization and a curtain-shaped beam, the Identix 65C6095 delivers high reading efficiency and extensive coverage, making it the optimal choice for RFID control portals, loss prevention systems, and other transition monitoring applications where precise RF signal control and containment are essential.

Its compact, modern, and lightweight design facilitates installation across diverse environments, offering versatility without compromising performance.

Technical Specifications

- Operating Frequency: 900 MHz to 930 MHz
- Input impedance: 50 Ω
- Polarization: circular
- Far-Field Gain: +6.5dBiC
- Beamwidth: 60° by 95°
- VSWR: less than 1.6:1 throughout the operating frequency range
- Axial ratio: 1.5 dB at 915 MHz
- Field intensity in the near field 3.8 dBA/m at 6 mm (maximum)
- Maximum input power: 10 W
- Connector: SMA female
- Dimensions: 245 x 125 x 20 mm
- Base: aluminum
- Radome: ABS
- Environmental protection rating: IP65
- Weight: 350 g



For more information, please visit

idntx.com