

TIMES-7 CIRCULAR POLARISED UHF ANTENNA SLIMLINE - A5010 STUD MOUNT

This unique SlimLine antenna offers high levels of performance and durability in an aesthetically superior form.

Highlights

- High performance and rugged with ultra-low profile design
- Benchmark for multi-purpose UHF RFID antennas
- IP67 rated for outdoor use and industrial applications
- Up to 29 ft. (9 m) read range
- Provides accurate and fast tracking of products, assets and people
- Proven in multiple applications such as: retail & customer interaction, conference & people tracking, race timing, baggage handling, and logistic & supply chain asset management

Specifications

- Product number: 515604
- Dimensions: 9.85" L x 9.85" W x 0.55" H (250 L x 250 W x 14mm H)
- Weight: 1.6 lbs (0.75 kg)
- Radome material: UV-Resistant ABS
- Environmental rating: IP67 (with IP67 cable)
- Operating temperature: -4° to +131° F (-20° to +55° C)
- Storage temperature: -22° to +149° F (-30° to +65° C)
- Mounting: Flush or VESA mount
 - Mounting kit required (product #515606)
- Connector type/position: SMA female side connector

Electrical Specifications

- Frequency range: 865 – 867 MHz / 902 – 928 MHz
- Polarization: RH circular
- Far-field gain: 8 dBic
- Far-field 3dB beamwidth: 68° in both planes
- Typical VSWR across frequency range: 1.3
- Front to back ratio: 20dB
- Axial ratio: 2dB typical; 4dB max
- Nominal impedance: 50 Ω
- Anti-static protection: Yes

