

ABOUT TIMES-7

Pushing the boundaries of RFID technology worldwide Times-7 are leaders in RFID antenna design and manufacture. Our patented award winning UHF antennas meet the needs of virtually any industry application; providing customers with fast accurate tracking of products, assets & people; empowering organisations to transform processes & reduce costs.

Our SlimLine range of antennas are unique in the RFID industry; offering high levels of performance & durability in an aesthetically superior form.

Proven in a diverse & growing range of markets, applications include: retail & customer interaction, conference & people tracking, race timing, baggage handling, and logistic & supply chain asset management.

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Up to 9m / 29 ft. read range

Just 14mm / 0.55 in. thick

High performance & rugged design

IP67 rating for permanent outdoor use
& industrial applications

The SlimLine A5010

The Times-7 industry leading ultra-low profile design is now available in a compact 250mm / 10 inch square footprint. IP67 rated for permanent outdoor use and built to Times-7's high standard for quality and robustness, the circularly polarised A5010 creates a new benchmark for multi-purpose UHF RFID antennas.

Specifications

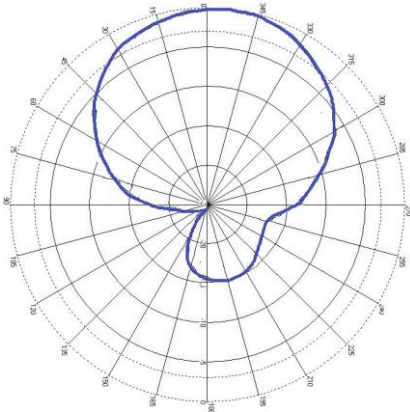
Physical / Environmental Specifications

Dimensions (LxWxD):	250 mm x 250 mm x 14 mm 9.85 in. x 9.85 in. x 0.55 in.
Weight:	0.75kg / 1.6 lbs.
Radome Material:	ABS
Environmental Rating:	IP67
Operating / Storage Temperature:	-20° to +55°C / -30° to +65°C -4° to +131°F / -22° to +149°F
Mounting:	Flush Mount , rack mount accessory available
Connector type / position:	SMA female side connector

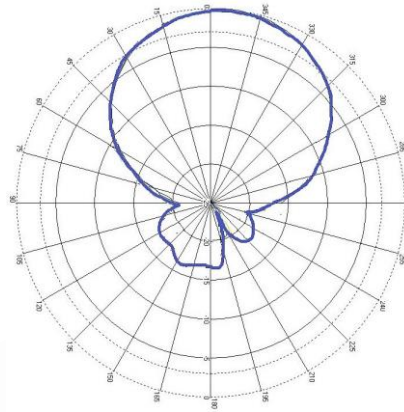
Electrical Specifications

Frequency Range:	864 – 869 MHz / 902 – 928 MHz
Polarisation:	RH Circular
Far-field Gain:	8.3 dBic
Far-field 3dB beamwidth:	68° in both planes
Typical VSWR across frequency range:	< 1.3
Front to back ratio:	19.5dB
Axial Ratio:	<1dB
Nominal Impedance:	50 Ω
Anti-static protection:	Yes
Maximum Input Power:	6 W

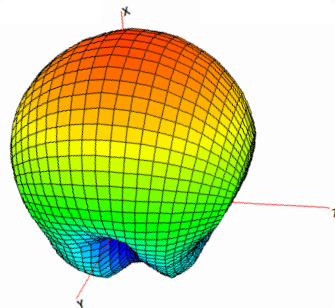
E-field elevation & Azimuth Patterns



Vertical



Horizontal

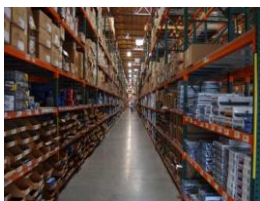


Ordering Information (please quote both product code & part no.)

Product Code	Band	Part No.
A5010	FCC 902-928 MHz	60001
A5010	ETSI 864-869 MHz	60002
Universal Mounting Plate		71757

Applications

- High performance RFID applications
- Space constrained or customer facing environments
- IP67 rugged design suitable for indoor or outdoor use



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OUR GLOBAL NETWORK

Constantly increasing market reach and influence in the global RFID industry, Times-7's international support spans The Americas, Europe, and Asia Pacific regions through our distributor, authorized reseller and integrated solutions provider network.

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