

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 organizations 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.



The SlimLine A6034S

Part of the SlimLine range of multi-purpose antennas, the A6034S is an ultra-low profile high performance circular polarised flat panel antenna. With a read range of up to 9m / 29ft. and utilising a narrow even beam, the A6034S provides for a highly accurate read zone. The rugged design of the A6034S makes it suitable for a range of indoor / outdoor RFID deployments, including industrial applications.

Specifications

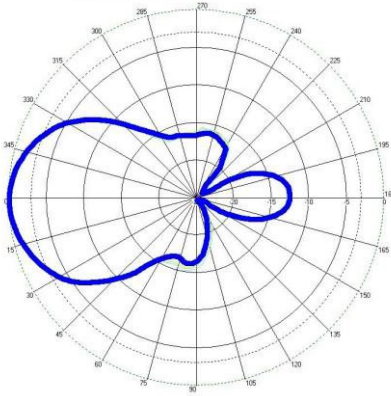
Physical / Environmental Specifications

Dimensions (LxWxD):	394 mm x 394 mm x 12 mm 15.5 in. x 15.5 in. x 0.5 in.
Weight:	1.75kg / 3.8 lbs.
Radome Material:	Fire retardant Kydex
Environmental Rating:	IP65
Operating / Storage Temperature:	-20° to +55°C / -30° to +65°C -4° to +131°F / -22° to +149°F
Mounting:	Integrated mounting holes / no accessory req.
Connector type / position:	SMA female side fly lead (300mm / 1ft)
Cable:	2m SMA to RPTNC (included)

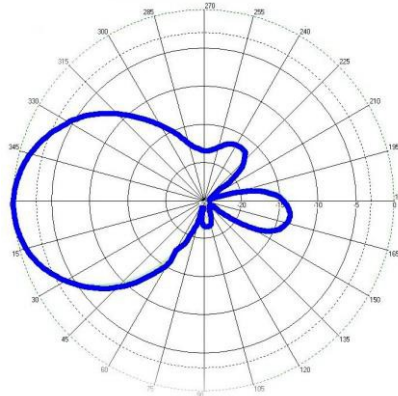
Electrical Specifications

Frequency Range:	864 – 869 MHz / 902 – 928 MHz
Polarisation:	Circular
Far-field Gain:	9dBic
Far-field 3dB beamwidth:	50° in both planes
Typical VSWR across frequency range:	< 1.4:1
Front to back ratio:	13dB
Axial Ratio:	<2dB at boresight
Nominal Impedance:	50 Ω
Anti-static protection:	Yes
Maximum Input Power:	6 W

E-field elevation & Azimuth Patterns



Vertical



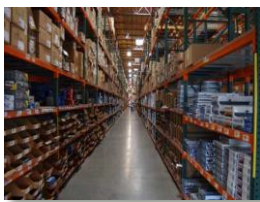
Horizontal

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

Product Code	Band	Part No.
A6034S	ETSI 864-869 MHz	71002
A6034S	FCC 902-928 MHz	71003
Cable 4m, SMA to RPTNC		71437
Cable 8m, SMA to RPTNC		71438

Applications

- High performance RFID applications where long / highly accurate read zones are required
- Space constrained / Customer facing environments
- All-weather rugged design suitable for industrial applications



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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.