

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 is 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.

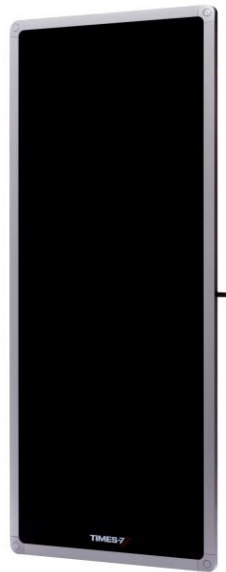
Times-7 Research Ltd
29 Railway Avenue
Lower Hutt 5010
New Zealand

NEW ZEALAND
P: +64 4 974 6566

USA/CANADA
P: +1 408 769 5025

E: info@times-7.com

www.times-7.com



The SlimLine A6034

Up to 9m / 29 ft. read range

Just 12mm / 0.5 in. thick

High performance & rugged design

Suitable for indoor/outdoor use
& industrial applications

Part of the SlimLine range of multi-purpose antennas, the A6034 is an ultra-low profile high performance circularly polarized flat panel antenna. With a read range of up to 9 m / 29 ft. and a physical span of 747 mm (29.4 in.), this long length antenna is particularly suitable for portal applications where maximum read zone coverage is important.

Specifications

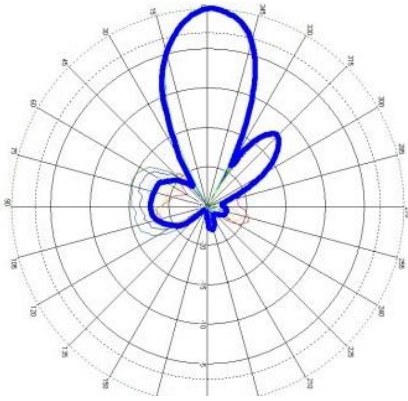
Physical / Environmental Specifications

Dimensions (L x W x D):	747 mm x 314 mm x 12 mm 29.4 " x 12.4 " x 0.5 "
Weight:	2.2kg / 4.8 lbs.
Radome Material:	Fire retardant ABS
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)

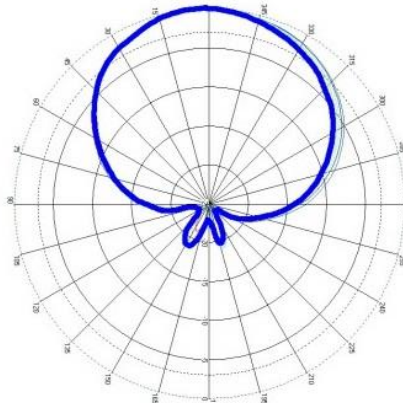
Electrical Specifications

Frequency Range:	865-868 MHz / 902-928 MHz
Polarization:	Circular
Far-field Gain:	9 dBiC typical
Far-field 3 dB beamwidth:	25° in vertical, 81° in horizontal
VSWR	1.4 typical
Front to back ratio:	25 dB
Axial Ratio:	< 2 dB at boresight
Nominal impedance:	50 Ω
Anti-static protection:	DC grounded
Antenna detection	10 K Ω resistance
Maximum Input Power:	3 W

E-field elevation & Azimuth Patterns



Vertical



Horizontal

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

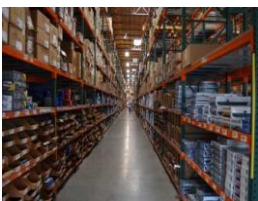
Product Code	Band	Part No.
A6034	ETSI 865-868 MHz	70803
A6034	FCC 902-928 MHz	70809

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.

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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