

### 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.

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](mailto:info@times-7.com)

[www.times-7.com](http://www.times-7.com)



*The SlimLine A4030C*

Part of the SlimLine range of multi-purpose antennas, the A4030C is a rugged high performance circularly polarized UHF antenna suitable for a wide range of RFID deployments. With a read range of up to 6 m / 19.5ft., and dimensions of only 280 mm / 11 in. square, the A4030C is an extremely versatile and compact antenna. A rear connector provides for ease of seamless installation with no visible cable.

Up to 6 m / 19.5 ft. read range

Just 12mm / 0.5 in. thick

Versatile & compact with superb aesthetics

Seamless installation using rear connector

## Specifications

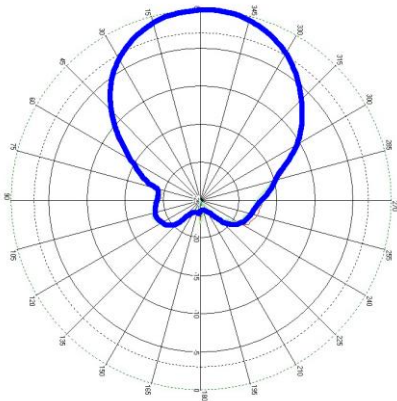
### Physical / Environmental Specifications

Dimensions (L x W x D):	280 mm x 280 mm x 12 mm 11 " x 11 " x 0.5 "
Weight:	0.75kg / 1.6 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
Connector type / position:	SMA female / Rear connector

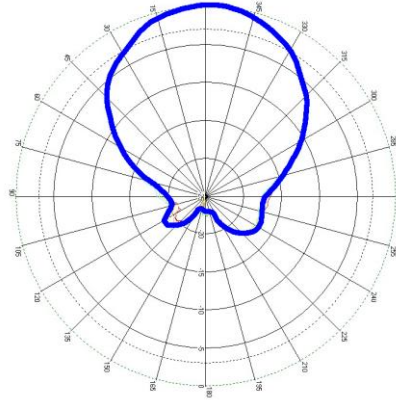
### Electrical Specifications

Frequency Range:	864-869 MHz / 902-928 MHz
Polarisation:	Circular
Far-field Gain:	6.5 dBiC typical
Far-field 3 dB beamwidth:	60° in both planes
VSWR	1.4 typical
Front to back ratio:	26 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



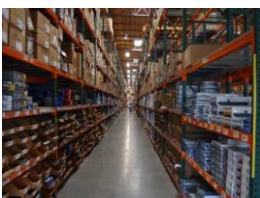
Horizontal

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

Product Code	Band	Part No.
A4030C	ETSI 864-869 MHz	71269
A4030C	FCC 902-928 MHz	71270
Cable Accessories	Cable Type	Part No.
Cable 2 m, SMA to RPTNC	LMR 195 / 240 / 400	71436 / 71782 / 72042
Cable 4 m, SMA to RPTNC	LMR 240 / 400	71784 / 72043
Cable 6 m, SMA to RPTNC	LMR 240 / 400	71904 / 72044
Cable 8 m, SMA to RPTNC	LMR 240 / 400	71788 / 72045

## Applications

- Inventory Management
- Logistics & Supply Chain
- Healthcare (asset & people tracking)
- Retail / POS self service



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

NEW ZEALAND  
P: +64 4 974 6566

NORTH AMERICA  
P: +1 408 769 5025

E: [info@times-7.com](mailto:info@times-7.com)

[www.times-7.com](http://www.times-7.com)

The technical data contained in this publication is not a guarantee for which Times-7 Research Ltd assumes legal accountability. It is indicative of typical performance, and if required should be relied on for specific applications only after due verification.

All technical data, specifications and other information contained herein are deemed to be the proprietary intellectual property of Times-7 Research Ltd. No reproduction, copy or use thereof may be made without the express written consent of Times-7 Research Ltd.