

## 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.

Times-7  
29 Railway Avenue  
Lower Hutt 5010  
New Zealand  
P: +64 4 569 1500

APAC  
P: +64 4 974 6566

AMERICAS  
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 A1030 Near Field Antenna*



Ultra-low profile Near Field antenna

World's thinnest & largest usable working area in a near field antenna

Just 6.5 mm / 0.25 in. thick

Typical applications:  
Jewelry, Libraries, Retail POS,  
Pharmacy & Healthcare

Part of the SlimLine range of proximity / near field antennas, and with its ultra-low profile and unique size / surface design, the A1030 is a world first for the UHF near field antenna market.

Offering the world's largest working surface in a near field antenna, and at just 6.5 mm / 0.25 in. thick, the A1030 is opening up new possibilities for item level RFID tracking where a short range read is required.

The A1030 antenna offers outstanding near field performance in an unique and optimised footprint, improving workflow and eliminating stray tag-reads.

Highly durable, with flexible and easy mounting options, and with a fire retardant Kydex radome, the A1030 is a rugged performer - and as the largest and thinnest near field antenna around - the A1030 packs a sizeable punch in the world of UHF antennas.

## Specifications

### Physical / Environmental Specifications

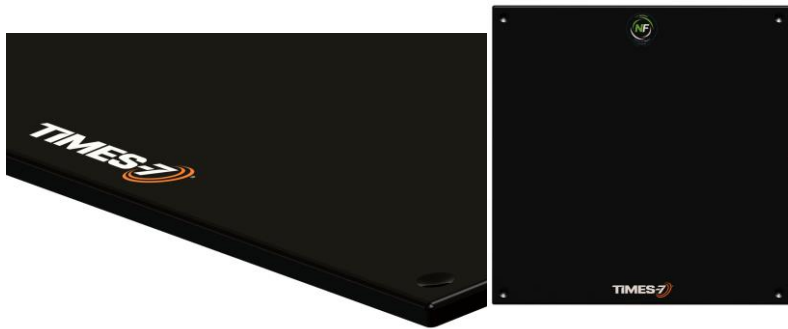
Dimensions (LxWxD):	300 mm x 300 mm x 6.5 mm 11.8 in. x 11.8 in. x 0.25 in.
Weight:	500 g / 1.1 lbs.
Radome Material:	Fire retardant Kydex
Environmental Rating:	IP53
Operating / Storage Temperature:	0° to +50°C / -30° to +60°C +32° to +122°F / -22° to +140°F
Mounting:	Integrated mounting guides
Connector type / position:	SMA female side fly lead (300 mm / 1 ft.)

### Electrical Specifications

Frequency Range:	865-867 MHz, 902-928 MHz
Far-Field Gain:	< -15dBi typical
Typical VSWR across frequency range:	< 1.8.1
Nominal Impedance:	50 Ω
Maximum Input Power:	6 W

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

Product Code	Band	Part No.
A1030	ETSI 865-867 MHz	71583
A1030	FCC 902-928 MHz	71585



### Applications

- Jewelry
- Retail POS
- Libraries
- Pharmacy & Healthcare

*At just 6.5 mm / 0.25 in. thick & 300 mm / 11.8 in. square – the A1030 is the world's largest & thinnest NF UHF antenna*



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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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[www.rfid4ustore.com](http://www.rfid4ustore.com)  
1-408-739-3500  
[sales@rfid4ustore.com](mailto:sales@rfid4ustore.com)

Times-7 HQ  
29 Railway Avenue  
Lower Hutt 5010  
New Zealand  
P: +64 4 569 1500

APAC  
P: +64 4 974 6566

Times-7 USA  
21060 Homestead Road  
Suite 226  
Cupertino, CA  
95014

AMERICAS  
P: +1 408 769 5025

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

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