

# RACE TIMING ANTENNA SYSTEM

## SlimLine RTAS

### 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 SlimLine RTAS*

Complete race timing antenna system – for deployments of up to 7 antennas

Portable - fast & simple to set up

Ultra-low profile - just 12 mm / 0.5 in. thick

Robust – withstands open road traffic

Operates in all weather conditions

The SlimLine RTAS is a complete high performance ground mat antenna system, which is fully optimised for race timing and event management applications.

Ready to be deployed in a matter of minutes, the RTAS offers true portability with fast and easy setup – allowing for rapid race timing and event management deployments with ease and performance.

Leveraging the product innovations of the unbeatable SlimLine A5530, the RTAS offers features such as:

- ❖ Ability to seamlessly connect up to 7 antennas - with finishing line stripe
- ❖ Colour-coded antenna mats & complete colour-coded cable set (up to 7 antennas)
- ❖ Integrated cable channels to protect and hide away cables
- ❖ Inter-connecting straps to firmly keep antennas aligned and in place
- ❖ All cables included, with each mat antenna having 2 m / 6 ft. clear cable free for reader connection



*Integrated cable channels & Inter-connecting straps*



*Colour-coded numbering*



*Integrated cable channels – Cable detail*

Event and race-proven, the SlimLine RTAS has been extensively stress and performance-tested in hundreds of events around the world, putting this complete race timing antenna system in a class of its own.



## Specifications

### Physical / Environmental Specifications

Dimensions (LxWxD):	1220 mm x 600 mm x 12 mm 4 ft. x 2 ft. x 0.5 in.
Weight:	8.4 kg / 18.5 lbs. (per mat antenna)
Antenna Enclosure:	Moulded polyurethane housing
Environmental Rating:	IP66
Operating / Storage Temperature:	0° to +50°C / -30° to +60°C 32° to +122°F / -22° to +140°F
Connector type / position:	RPTNC (refer to cable length detail below)
Cable:	All cables included

### Electrical Specifications

**For full electrical Specifications & Azimuth Patterns - please refer to SlimLine – A5530 Data Sheet**

Frequency Range:	865 – 867 MHz (ETSI) / 902 – 928 MHz (FCC)
Polarisation:	Linear
Far-field Gain:	10dBi

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

Product Code	Cable Length	Part No.
RTAS MAT-1	2.62 m / 8 ft 7 in.	70270 ETSI / 70276 FCC
RTAS MAT-2	3.84 m / 12 ft 7 in.	70271 ETSI / 70277 FCC
RTAS MAT-3	5.06 m / 16 ft 7 in.	70272 ETSI / 70278 FCC
RTAS MAT-4	6.28 m / 20 ft 7 in.	70273 ETSI / 70279 FCC
RTAS MAT-5	7.50 m / 24 ft 7 in.	70274 ETSI / 70280 FCC
RTAS MAT-6	8.72m / 28 ft 7 in.	70275 ETSI / 70281 FCC

## Applications

- Event & Race Timing
- Conference Attendee / People Tracking



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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)