

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

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



*The SlimLine A6015*

Part of the SlimLine range of airport antennas, the A6015 is a flat panel antenna array especially suited for airport self check-in baggage systems. With UHF ActivBeam™ active beam switching technology, the A6015 'searches' for RFID tags, maximising read performance and ensuring that bag-tags are never missed. Designed for quick and easy installation and just 12 mm / 0.5 in. thick, the A6015 speeds up the process of airport check-in, improving operational efficiencies for baggage handling at airports - or anywhere UHF RFID tag-reading is required where stationary assets can't afford to be missed.

### Physical / Environmental Specifications

Dimensions (L x W x D):	380 mm x 549 mm x 12 mm 15 " x 21.6 " x 0.5 "
Weight:	2.6 kg / 5.7 lbs.
Radome Material:	3 mm HDPE (High Density Polyethylene)
Environmental Rating:	IP54
Operating / Storage Temperature:	0° to +50°C / -30° to +60°C +32F° to +122°F / -22° to +140°F
Mounting:	Affixed directly under check-in bag drop
Connector type (RF):	RP-SMA female side fly lead (2.2 m / 7.2 ft.)
Connector type (DC):	M8 (2.2 m / 7.2 ft.)

### Electrical Specifications

Frequency Range:	865-868 MHz / 902-928 MHz
Polarisation:	Circular
Far-field Gain:	4 dBiC typical
VSWR	1.8 typical
Front to back ratio:	>15dB
Read zone above belt:	≤ 1500 mm
Read zone across belt:	≤ 1000 mm
DC Supply Voltage:	12 ~ 24 VDC @ 10mA max.
Nominal impedance:	50 Ω
Anti-static protection:	DC grounded
Antenna detection	10 K Ω resistance
Maximum Input Power:	3 W

Ultra-low profile circular polarised antenna.

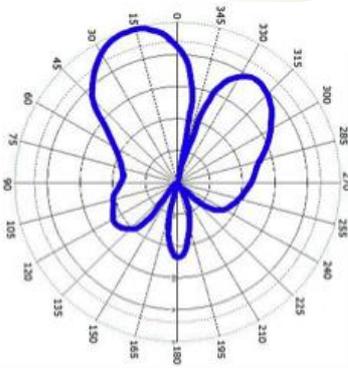
Especially suited for airport self check-in baggage systems.

UHF ActivBeam™ technology for maximum tag-read performance.

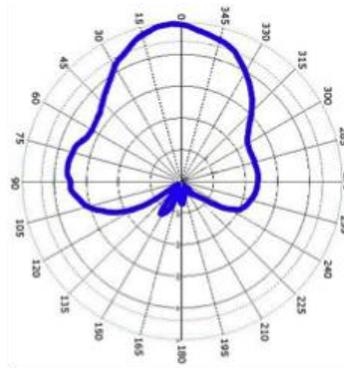
Typical applications:

Airport self check-in baggage systems  
& anywhere stationary assets need to be read

### E-field elevation & Azimuth Patterns

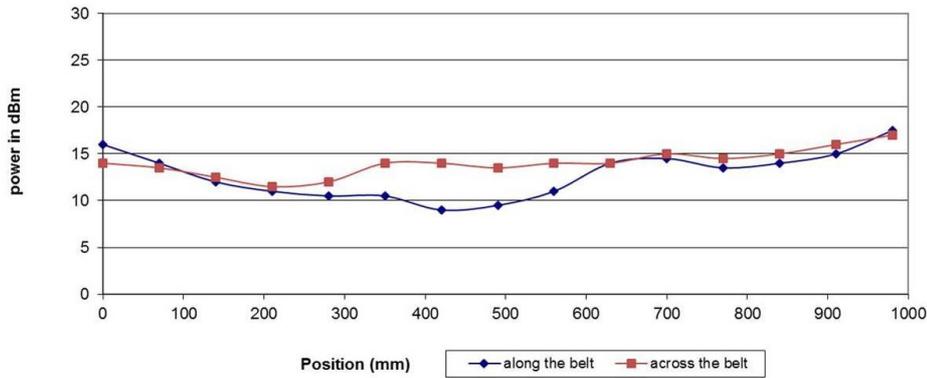


XZ-plane



YZ-plane

### Power required to activate tag 500mm above the antenna



A6015 Tag activation profile

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

Product Code	Band	Part No.
A6015	ETSI 865-868 MHz	71419
A6015	FCC 902-928 MHz	71420

## Applications

- Airport check in baggage systems
- Any application with stationary tagged assets



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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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