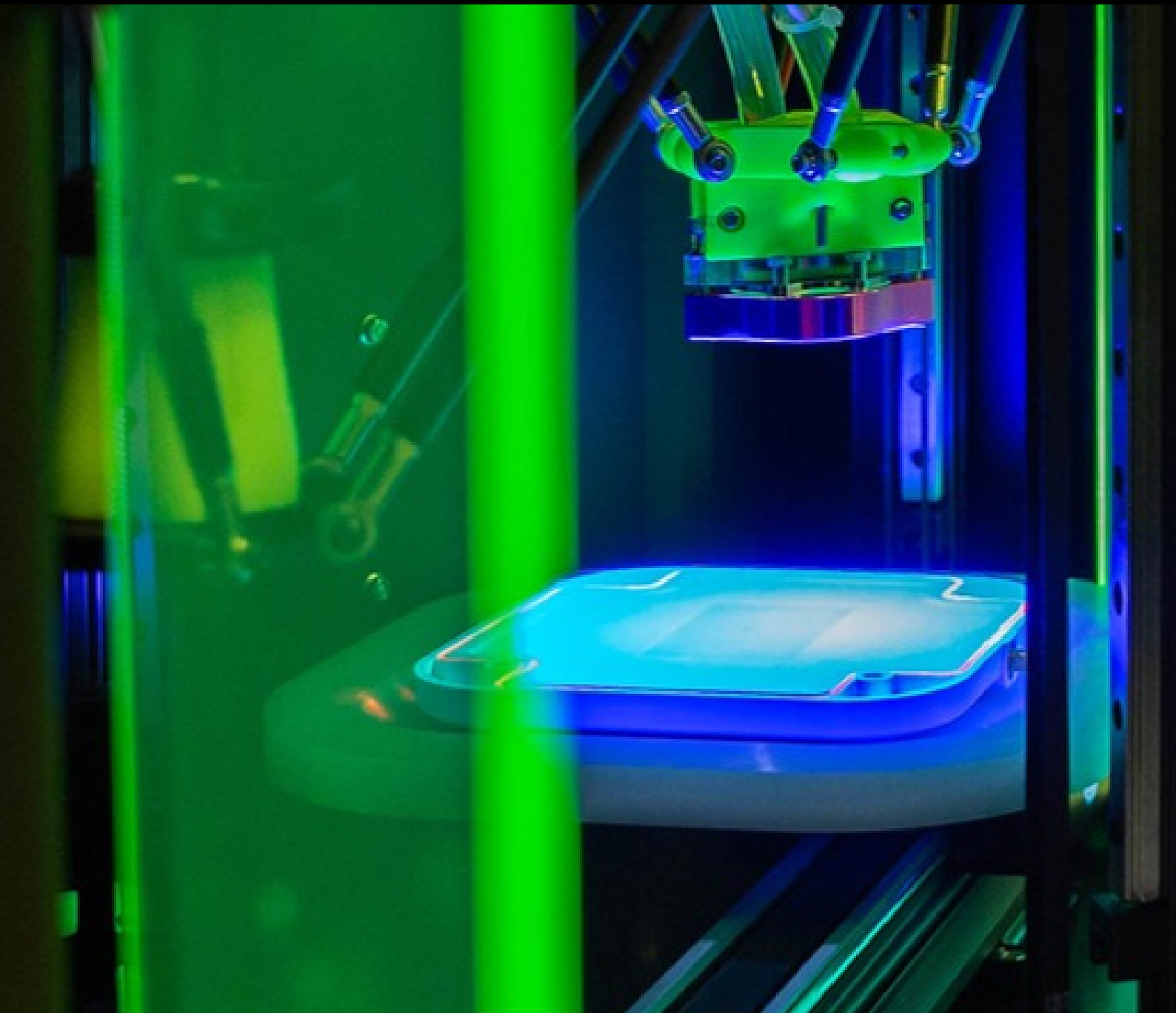


Times-7 RAIN RFID Antenna Product Catalogue



Specialists in fixed UHF RAIN
RFID Antennas

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About Us

Times-7 designs and manufactures high-performance RAIN RFID antennas that deliver trusted accuracy, reliability, and RF excellence. Headquartered in New Zealand and supported by a global distribution network, our products power mission-critical applications across retail, healthcare, logistics, manufacturing, and beyond.

Recognised by RFID leaders worldwide, Times-7 is known for engineering excellence, consistent product quality and reliability, and customer support that goes the extra mile.

From high-volume deployments to specialist integrations, our antennas help deliver innovative, dependable RFID systems.

We support customers through a proven distribution partner network, ensuring our antennas are available globally, with fast order-to-ship times.

Times-7 offers exceptional customer service, with responsive support and technical expertise that ensures the success of your RFID deployments.



Times-7 is a proud member of the RAIN RFID Alliance and an active participant in global industry events.

How to see this catalogue

Welcome to the latest Times-7 product catalogue, which represents our unique portfolio of ultra-slim RAIN RFID antennas. Inside this selector guide, you'll find all the information you need to figure out which model fits your specifications, space, and environment.

Standard Portfolio

Times-7 offers one of the largest portfolios of fixed RAIN RFID antennas on the market, spanning ultra-slim panels, true near-field options, mid-range, threshold/portal antennas, conveyor solutions, and floor/ground mats.

Our antennas cover:

- A wide variety of RF characteristics.
- A range of sizes.
- Leading temperature performance.
- A range of IP ratings.

Use the antenna quick guides on pages 5-11 to match your specifications, and environment and size to the right antenna.

Custom Designed Antennas

If a standard model does not meet your specific requirements, we'll build one that does.

We offer customised RF or mechanical specifications such as:

- Gain, beamwidth and polarisation options
- IP ratings
- Custom sizing
- Custom enclosures
- Different connector types

Every build is backed by RF testing and validation, environmental and mechanical testing, and strict quality control for consistent, reliable performance.

TIMES-7 CUSTOM ANTENNAS

This service offers custom antenna development to meet unique size, shape, and RF performance requirements. Whether you need embedded, near-field, rugged ground antennas, prototypes or high-volume production, we deliver tailored high-quality, reliable solutions on time and to specification.

Why opt for a custom antenna design?

While our standard portfolio of high-performance RAIN RFID antennas suits many applications, some projects demand more:

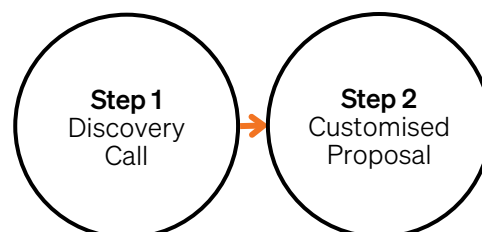
- Unique installation environments (metal surfaces, extreme temperatures, or high-moisture conditions).
- Specific read zone requirements for accuracy and control.
- Aesthetic or space constraints in new product designs.
- Regulatory compliance or certification needs.
- Performance thresholds that meet or exceed industry standards.

Have a challenging application that requires a unique antenna?

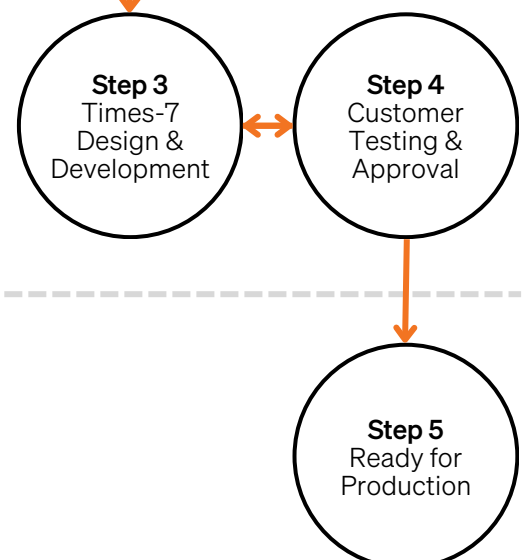
Talk to us about your custom project today

The Custom Antenna Design Process

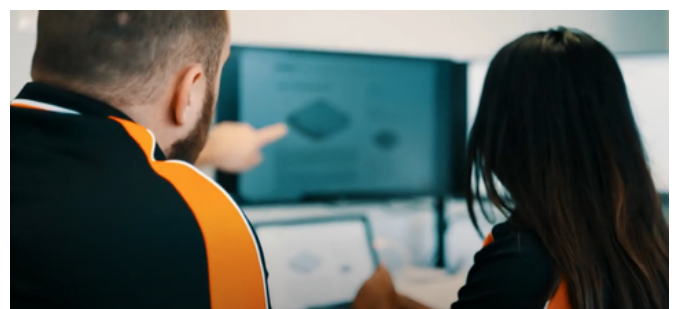
Discovery



Following acceptance of proposal



Delivery



ANTENNA QUICK GUIDE

Use these at-a-glance tables to zero in on the right antenna for your application. Browse by specification (read range, polarization, gain, beam pattern, connector, mounting) or by size (footprint, thickness, weight). Each table is grouped by antenna type so you can compare like-for-like and choose with confidence.

Far-field Antennas by Specification

Page	Antenna	Polarisation	Mounting Options	Dimensions	Far Field 3dB Beamwidth	Gain	IP Rating	Cable/ Connector Type
13	A5010	Circularly polarised	Flush or VESA	250 x 250 x 14mm	68° both planes	8.5dBiC typical	IP67	SMA jack, side
13	A5020CP	Circularly polarised	Flush or VESA	150 x 150 x 14mm	115° both planes	5.5dBiC typical	IP68	SMA jack, side
14	A5020CX	Circularly polarised	Flush or VESA	150 x 150 x 14mm	105° in both planes	5.5dBiC typical	IP68 + IP69K	SMA jack, side
14	A5020MR	Circularly polarised	Flush or VESA	150 x 150 x 14mm	115° in XZ plane 105° in YZ plane	-3dBiC typical	IP68	SMA jack, side
15	A5020LX	Linearly polarised	Flush or VESA	150 x 150 x 14mm	100° in XZ plane 105° in YZ plane	5dBi typical	IP68 + IP69K	SMA jack, side
15	A5060	Circularly polarised	Flush or VESA	604 x 304 x 8.6mm	25° in XZ plane 60° in YZ plane	10.5dBiC typical	IP54	SMA jack, side
16	A3042	Circularly polarised	VESA mount	604 x 304 x 11mm (panel only) / 27.5mm (includ. stud length)	25° in XZ plane 60° in YZ plane	10.5dBiC typical	IP54	RP-TNC straight jack, rear
16	A7030C	Circularly polarised	Flush or VESA	300 x 300 x 8.5mm	65° in both planes	6dBiC typical	IP54	SMA jack, side
17	A7040	Linearly polarised	Flush or VESA	400 x 250 x 8mm	80° in YZ plane 45° in XZ plane	7.5dBi typical	IP54	SMA jack, side
17	A7060	Linearly polarised	Flush or VESA	600 x 250 x 8mm	65° in YZ plane 30° in XZ plane	9dBi typical	IP54	SMA jack, side
18	A4030C	Circularly polarised	Flush or VESA	280 x 280 x 12mm	60° in both planes	6.5dBiC typical	IP65	SMA jack, rear
18	A4030L	Linearly polarised	Flush or VESA	280 x 280 x 12mm	62° in both planes	7.5dBi typical	IP65	SMA jack, rear
19	A6032	Circularly polarised	Flush or VESA	390 x 274 x 12mm	48° in XZ plane 75° in YZ plane	7dBiC typical	IP65	SMA jack, side
19	A6034S	Circularly polarised	Flush or VESA	393 x 393 x 12.2mm	50° in both planes	9dBiC typical	IP65	SMA jack, side
20	B6031	Circularly polarised	Flush or VESA	279 x 218 x 8.3mm	60° in XZ plane 80° in YZ plane	5dBiC typical	IP54	SMA jack, side

Near-field Antennas by Specification

Page	Antenna	Polarisation	Mounting Options	Dimensions	Far-field Gain Equivalent	IP Rating	Cable/ Connector Type
22	A1115	Near-field antenna	Flush or VESA	154 x 154 x 8.5mm	-10.5dBi typical	IP54	SMA jack, side
22	A1130	Near-field antenna	Flush or VESA	304 x 304 x 8.5mm	-11.5dBi typical	IP54	SMA jack, side
22	A1163	Near-field antenna	Flush or VESA	604 x 304 x 8.5mm	-12.5dBi typical	IP54	SMA jack, side
23	A5020NF	Near-field antenna	Flush or VESA	150 x 150 x 14mm	-30dBi typical	IP68	SMA jack, side
23	A1001	Near-field antenna	Flush	82 x 82 x 9.6mm	-20dBi typical	IP54	SMA jack, side

Specialised Antennas by Specification

Ground & Underfloor Antennas

Page	Antenna	Polarisation	Mounting Options	Dimensions	Far Field 3dB Beamwidth	Gain	IP Rating	Cable/ Connector Type
25	A6590C	Circularly polarised	Flush	915 x 305 x 8mm	20° in XZ plane 80° in YZ plane	9dBiC typical	IP65	SMA jack/ RP-TNC plug
25	A6590L	Linearly polarised	Flush	915 x 305 x 8mm	72° in XZ plane 23° in YZ plane	10dBi typical	IP65	SMA jack/ RP-TNC plug
26	A5531C	Circularly polarised	Flush	1200 x 195 x 10mm	13° in XZ plane 85° in YZ plane	9.5dBiC typical	IP53	SMA jack, side
26	A5531V	Vertical linearly polarised	Flush	1200 x 195 x 10mm	25° in XZ plane 70° in YZ plane	10dBi typical	IP53	SMA jack, side
26	A5531H	Horizontal linearly polarised	Flush	1200 x 195 x 10mm	85° in XZ plane 13° in YZ plane	10dBi typical	IP53	SMA jack, side

Specialised Antennas by Specification

Doorway Antennas

Page	Antenna	Polarisation	Mounting Options	Dimensions	Far Field 3dB Beamwidth	Gain	IP Rating	Cable/ Connector Type
27	A8060	Linearly polarised	Flush	650 x 88 x 10.5mm	110° in YZ plane 30° in XZ plane	5dBi typical	IP54	SMA jack, side
28	A8065 Combo	Refer to A8065 Series - page 28						
28	A8065D	Dual linearly polarised	Flush	700 x 90 x 10.5mm	Vertical Pol: 25° in XZ plane; Horizontal Pol: 40° in XZ plane; Vertical Pol: 140° in YZ plane; Horizontal Pol: 110° in YZ	Horizontal: 3dBi typical; Vertical: 4dBi typical	IP54	SMA jack, side
28	A8065V	Vertical linearly polarised	Flush	700 x 90 x 10.5mm	25° in XZ plane 120° in YZ plane	7.5dBi typical	IP54	SMA jack, side
28	A8065H	Horizontal linearly polarised	Flush	700 x 90 x 10.5mm	30° in XZ plane 110° in YZ plane	6dBi typical	IP54	SMA jack, side

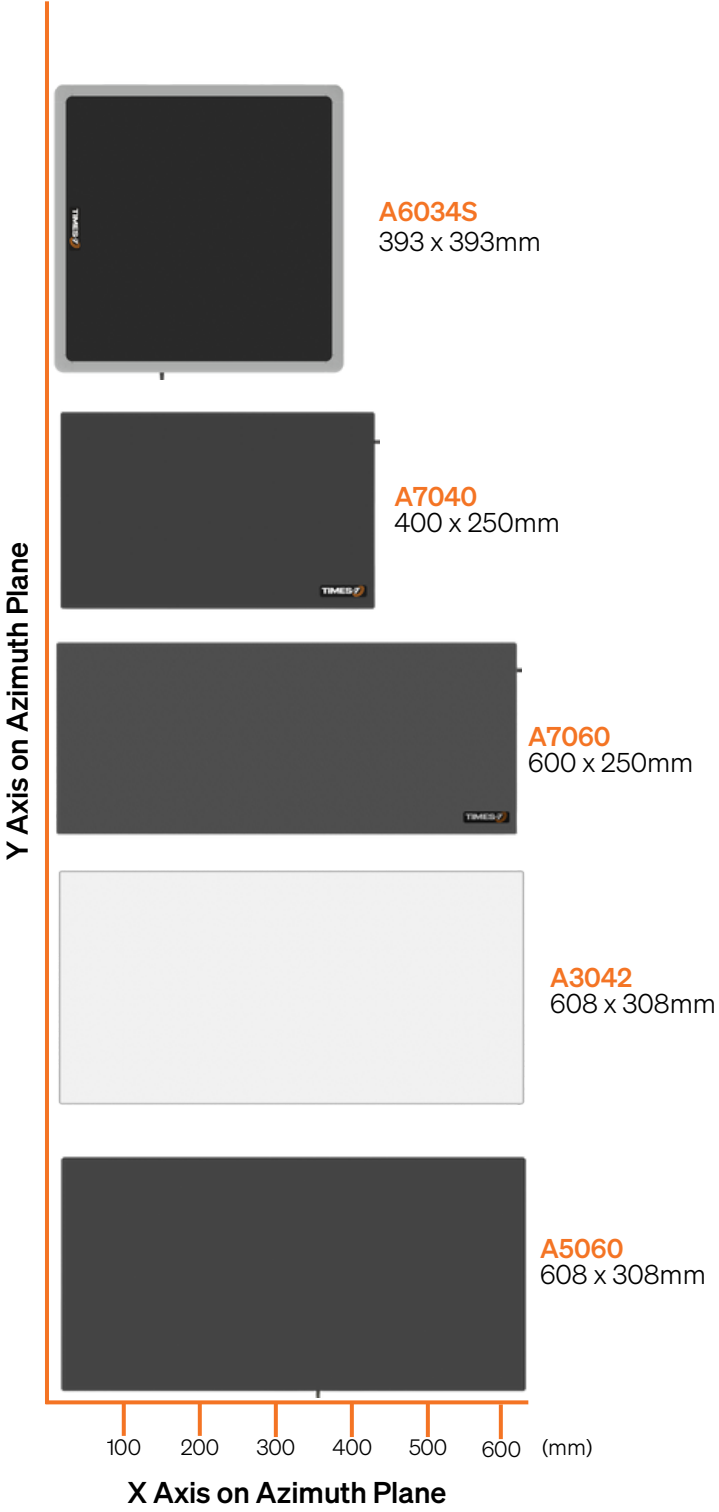
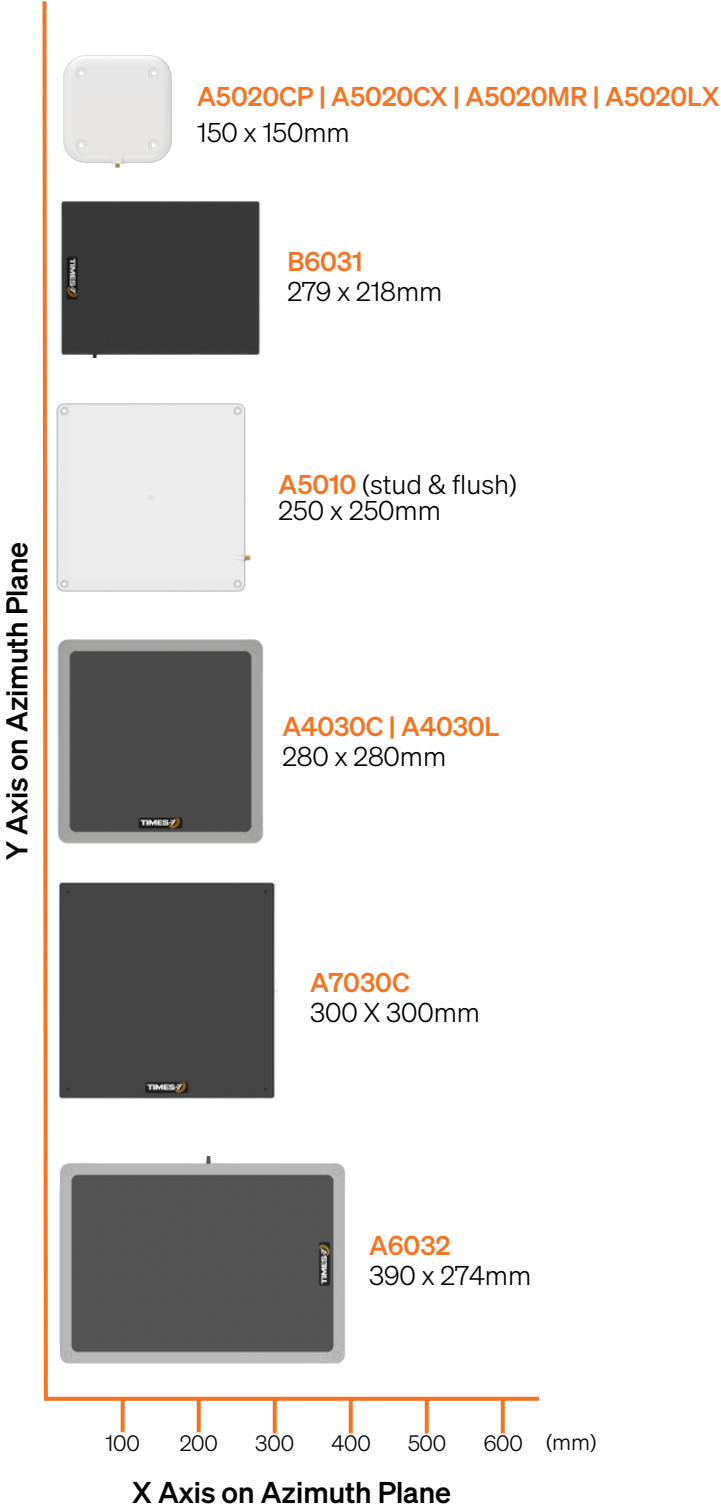
Airport Antennas

Page	Antenna	Polarisation	Mounting Options	Dimensions	Far Field 3dB Beamwidth	Gain	IP Rating	Cable/ Connector Type
29	A6015	Circularly polarised	Flush	549 x 380 x 12mm	Read zone above belt: ≤ 1500mm Read zone across belt: ≤ 1000mm	4dBiC typical	IP54	RP-SMA, jack, side
30	A6011-800	Circularly polarised	Flush	800 x 800 x 12mm	70° in XZ plane 25° in YZ plane	10dBiC typical	IP54	SMA jack, side
30	A6011-1000	Circularly polarised	Flush	1000 x 800 x 12mm	70° in XZ plane 25° in YZ plane	10dBiC typical	IP54	SMA jack, side
30	A6011-1200	Circularly polarised	Flush	1200 x 600 x 12mm	60° in XZ plane 22° in YZ plane	11dBiC typical	IP54	SMA jack, side

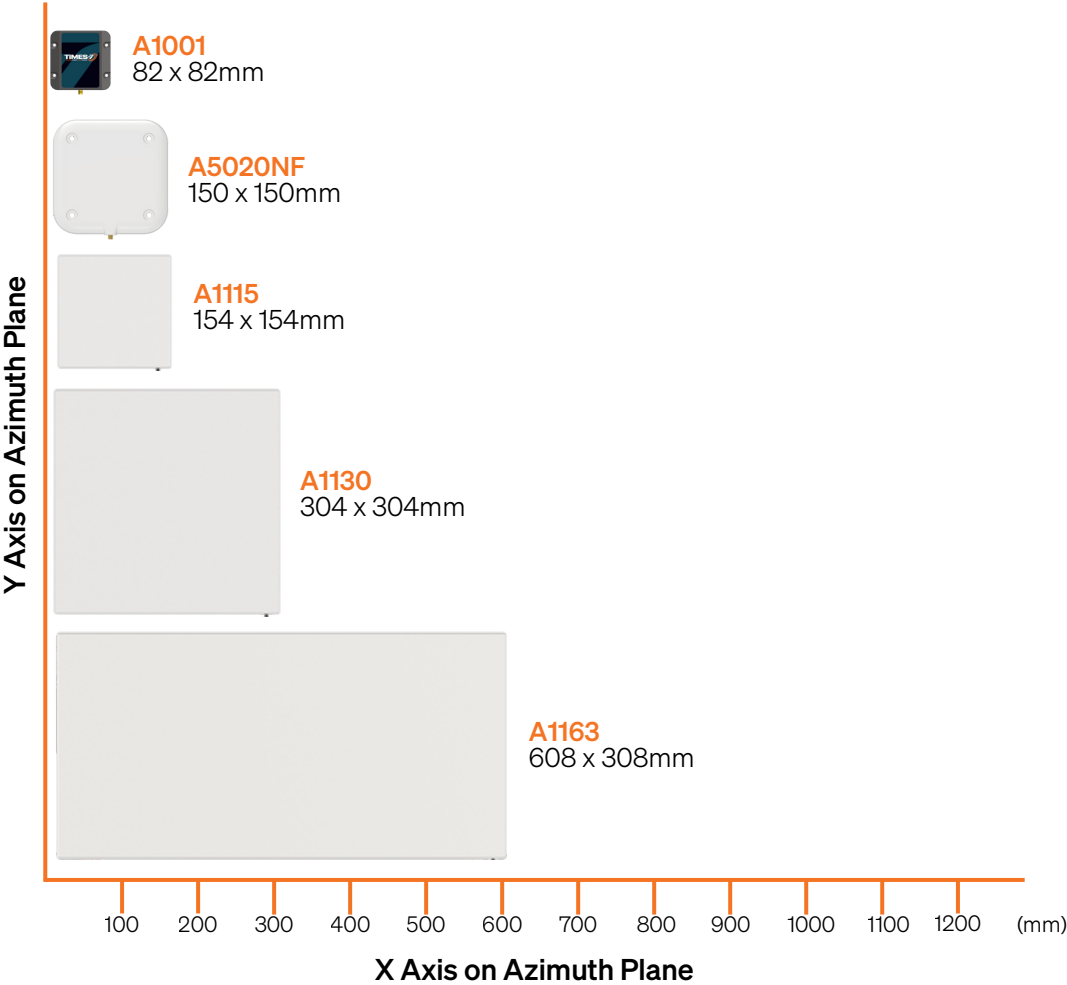
Tunnel & Packing Station Antennas

31	veRFIDa!	Refer to page 31						
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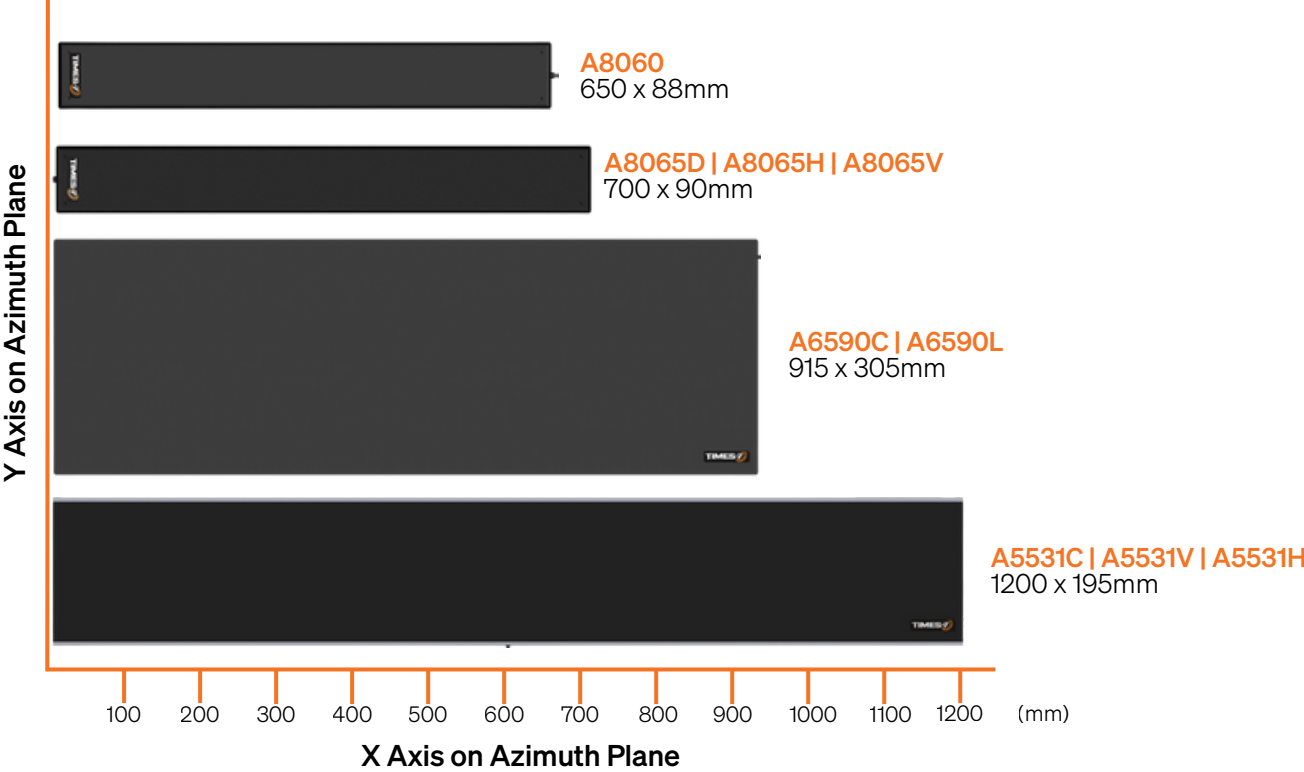
Far-field Antennas by Size



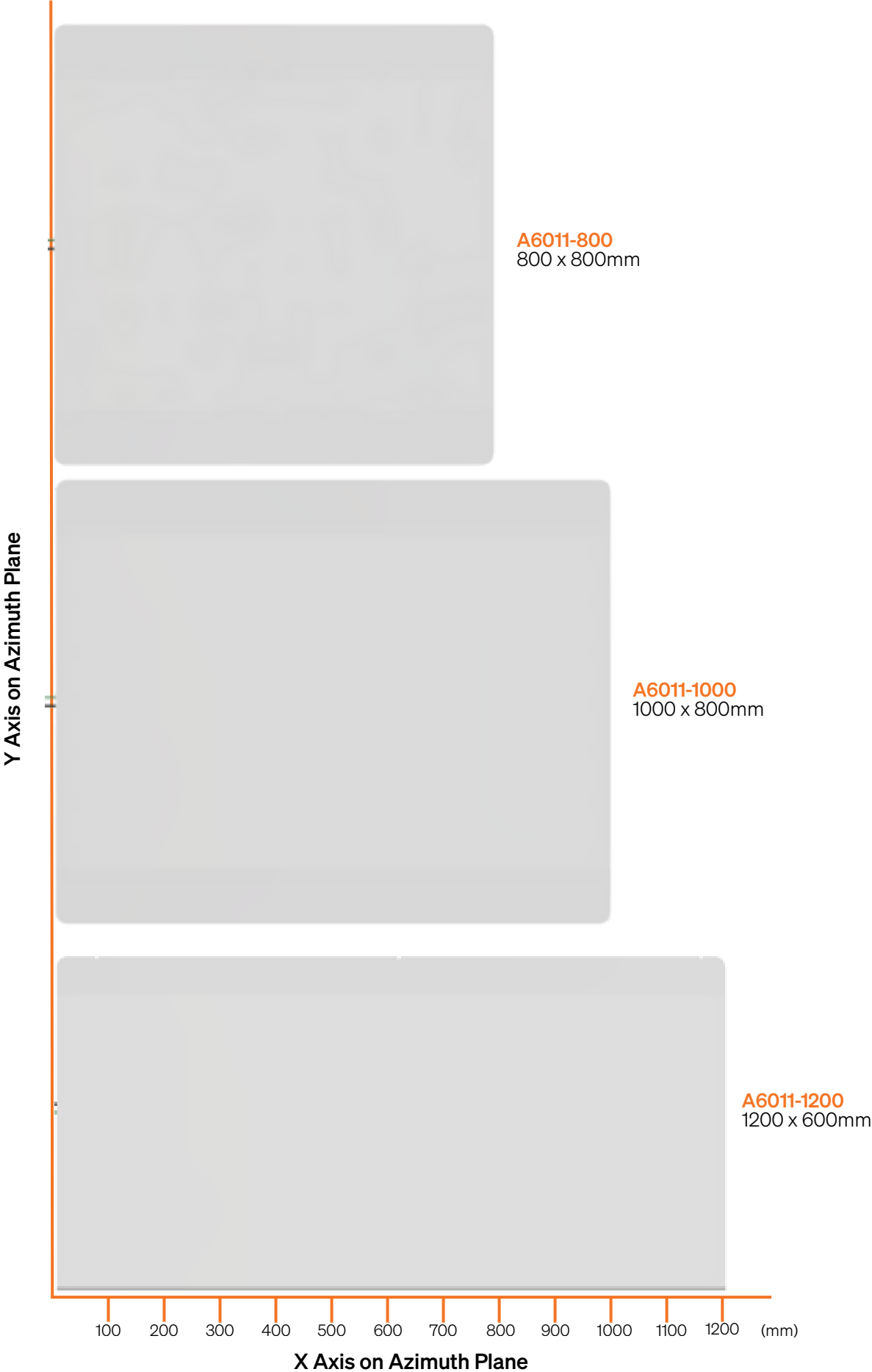
Near-field Antennas by Size



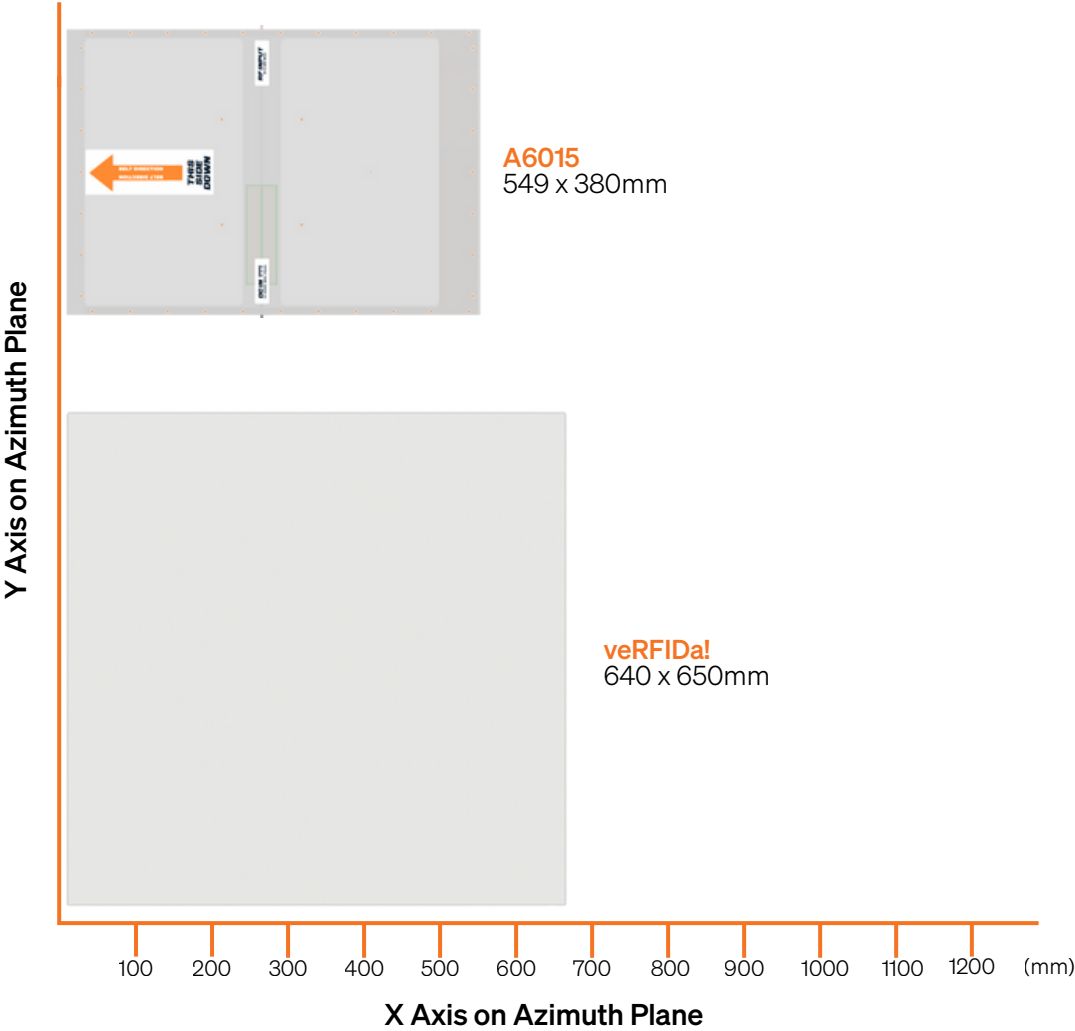
Specialised Antennas by Size



Specialised Antennas by Size



Specialised Antennas by Size



FAR-FIELD ANTENNAS

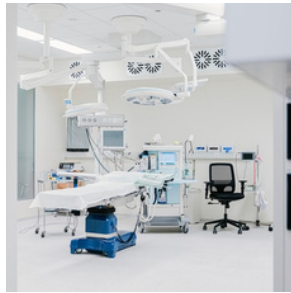
Times-7's far-field RFID antennas deliver long-range, high-performance tag detection across a wide array of use cases.

Common use cases

Medical



Store rooms (central stores, wards, inventory rooms)



Hospital asset tracking



Cold-chain verification

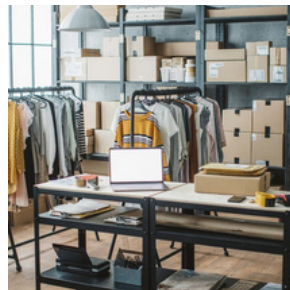
Retail



Exit & EAS gates



In-store visibility (overhead or shelf-side)

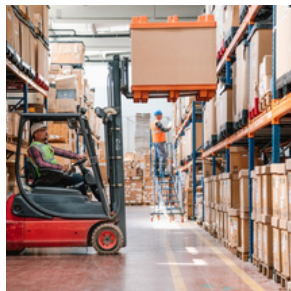


Between back-of-store and front-of-store movement

Logistics



Last-mile delivery



Warehousing



Portals / dock doors

Times-7 far-field antennas are designed to cover a wide variety of different read point requirements.

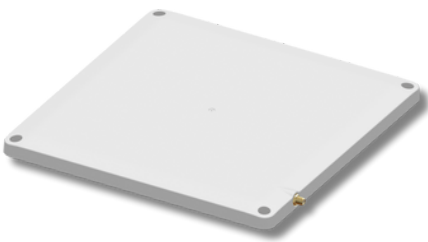
With robust construction, multiple polarisation options, and versatile mounting, our antennas ensure accurate performance.

Engineered for use in environments like retail, dock doors, conveyors, and portals, they offer reliable, consistent reads, that can scale.

Why use Times-7 far-field antennas?

- ✓ Tailored coverage with range of beamwidths and gain for efficient read zones.
- ✓ Hands-free data capture at range: always on and doesn't require direct line-of-sight.
- ✓ Scalable design that can be deployed at set read points and expanded as required.
- ✓ Designed for low-loss with high-efficiency energy transmission into the far-field range.

A5010 Circularly Polarised Antenna



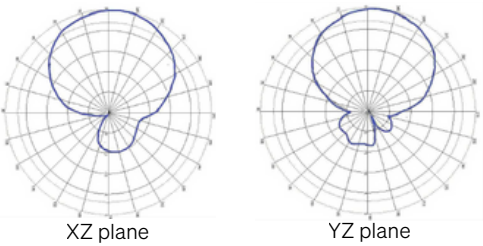
The A5010 is a compact, high-gain far-field RFID antenna, engineered with symmetrical beamwidth for consistent coverage across both planes. Delivering reliable wide-area performance with IP67-rated durability and a slim profile, it is the ideal general-purpose antenna for a wide range of applications.

Accessory

A5010 Connector Protection Backplate **72039**



Radiating Pattern



Industry

- Retail
- Manufacturing
- Medical
- Pharmaceutical
- Supply chain
- Logistics

Applications

- Smart fitting rooms
- Packing station
- Food processing
- Blood bank management
- Clean room environments
- Medication tracking
- Inventory tracking
- Returnable shipping assets
- Conveyors

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	8.5dBiC typical
3dB beamwidth	68° in both planes
VSWR	1.3 typical
Front-to-back ratio	-20dB
Axial ratio	1dB typical

Physical Specifications

Dimensions	250 x 250 x 14mm
Weight	0.575kg
Connector/cable type	SMA jack, side exit
Operating/storage temp	0°C to +65°C
IP rating	IP67

Part Numbers

	Flush	Stud
FCC	60001	60003
ETSI	60002	60004

A5020 Circularly Polarised Antenna



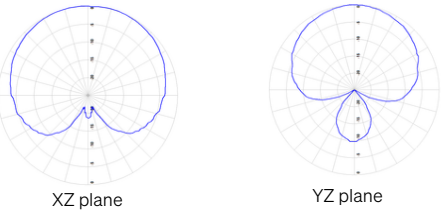
A compact, high-gain, far-field RFID antenna, offering reliable wide-area performance, IP68-rated durability, and a slim profile, the ideal general-purpose antenna for both indoor and outdoor applications.

Accessory

A5020 Connector Protection Backplate **72394**



Radiating Pattern



Industry

- Medical
- Pharmaceutical
- Retail
- Warehousing

Applications

- Asset tracking
- Fridge/ freezer vaccine tracking
- Inventory tracking

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	5.5dBiC typical
3dB beamwidth	105° in both planes
VSWR	1.4 typical
Front-to-back ratio	-10dB typical
Axial ratio	2dB typical

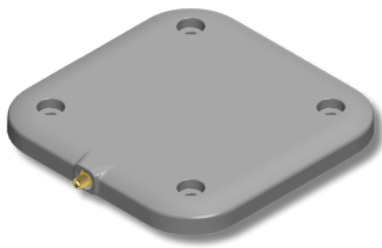
Physical Specifications

Dimensions	150 x 150 x 14mm
Weight	0.23kg
Connector/cable type	SMA jack, side exit
Operating/storage temp	-30° to +65°C
IP rating	IP68

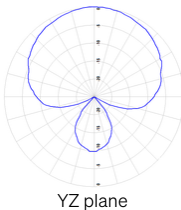
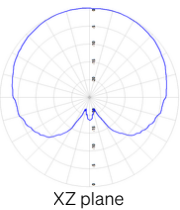
Part numbers

FCC	60010
ETSI	60011

A5020CX Circular Extreme Antenna



Radiating Pattern



The A5020CX is a compact, rugged circularly polarised RFID antenna engineered for extreme environments, delivering robust circularly polarised performance, and IP68 and IP69K-rated protection for the toughest industrial and outdoor applications.

Accessory

A5020 Connector Protection Backplate **72394**



Industries

- Industrial
- Food Industry
- Manufacturing
- Mining

Applications

- Clean rooms
- Food processing
- Chemical manufacturing

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	5.5dBiC typical
3dB beamwidth	105° in both planes
VSWR	1.4 typical
Front-to-back ratio	-10dB typical
Axial ratio	2dB typical
Physical Specifications	
Dimensions	150 x 150 x 14mm
Weight	0.23kg
Connector/ cable type	SMA jack, side exit
Operating/ storage temp	-30° to +65°C
IP rating	IP68 + IP69K

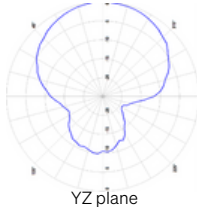
Part Numbers

FCC	75493
ETSI	75494

A5020MR Mid-Range Antenna



Radiating Pattern



The A5020MR is a mid-range circularly polarised flat panel RFID antenna tuned to perform just beyond the near-field zone. It minimises stray reads, even in complex, busy environments, due to a 1.5 metre concentrated field that ignores tags beyond that range.

Accessory

A5020 Connector Protection Backplate **72394**



Industries

- Retail
- Manufacturing
- Airports
- Libraries

Applications

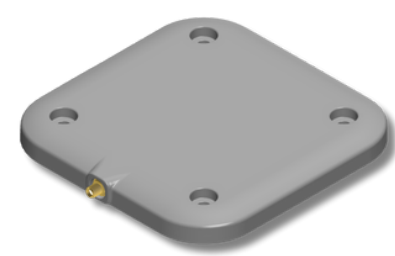
- Kiosk, self checkout, POS
- Packaging conveyor
- EAS gates
- Portals
- Cabinetry and shelves

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	-3dBiC typical
3dB beamwidth	115° in XZ plane 105° in YZ plane
VSWR	1.8 typical
Front-to-back ratio	-8dB
Axial ratio	2.5dB typical
Physical Specifications	
Dimensions	150 x 150 x 14mm
Weight	0.20kg
Connector/ cable type	SMA jack, side exit
Operating/ storage temp	-30° to +65°C
IP rating	IP68

Part Numbers

FCC	72388
ETSI	72389

A5020LX Linear Extreme Antenna



The A5020LX is a compact, high-gain linearly polarised antenna, capable of long-range reads. It combines a slim form factor, IP68 and IP69K-rated durability, and an extremely low operating temperature tolerance, making it suitable for deep freezer applications.

Accessory

A5020 Connector Protection Backplate **72394**



Radiating Pattern



Industries

- Healthcare
- Pharma
- Food
- Controlled environments

Applications

- Deep freeze organ tracking
- Medication & vaccine tracking
- Food processing
- Chemical manufacturing

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	5dBi typical
3dB beamwidth	100° in XZ plane 105° in YZ plane
VSWR	2.5 typical
Front-to-back ratio	-12dB

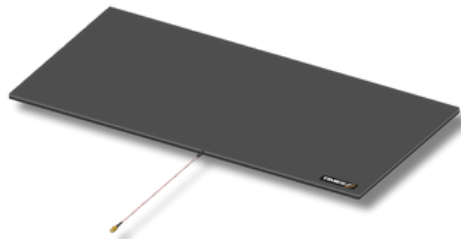
Physical Specifications

Dimensions	150 x 150 x 14mm
Weight	0.23kg
Connector/ cable type	SMA jack, side exit
Operating/ storage temp	-90° to +65°C
IP rating	IP68 + IP69K

Part Numbers

FCC	72386
ETSI	72387

A5060 Circularly Polarised High Gain Antenna



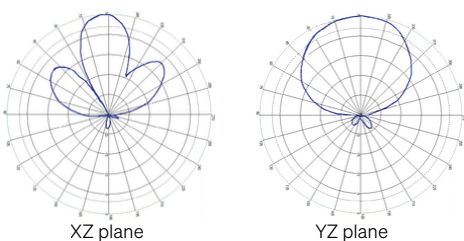
The A5060 is an ultra-low profile high-gain circularly polarised antenna, engineered to deliver exceptional performance in demanding industrial environments. With a read range that can exceed 10 meters (33 feet) and designed with a multi-element antenna array, the A5060 produces a concentrated 'curtain' shaped beam.

Accessory

Mounting Plate **72095**



Radiating Pattern



Industry

- Retail
- Hospitality
- Logistics
- Supply chain
- Dock doors

Applications

- Overhead EAS gates/ inventory management
- Laundry tracking
- Portals & tunnels
- Dock doors
- Item level tracking

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	10.5dBiC typical
3dB beamwidth	25° in XZ plane 60° in YZ plane
VSWR	1.4 typical
Front-to-back ratio	-25dB
Axial ratio	2dB typical

Physical Specifications

Dimensions	608 x 308 x 9.7mm
Weight	1.48kg*
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20° to +55°C/ -30° to +60°C
IP rating	IP54

*Dimensions and weight provided are for formed radomes

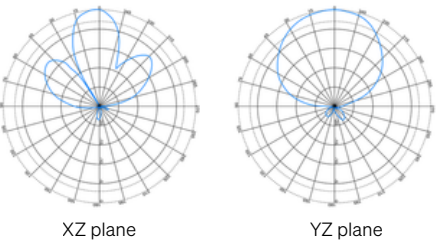
Part Numbers

		Black	White
Formed Radome	FCC	75238	75239
	ETSI	75236	75237
Flat Radome	FCC	71875	-
	ETSI	71876	-

A3042 Robust High Gain Circularly Polarised Antenna

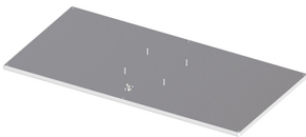


Radiating Pattern



An ultra-low profile high-gain circularly polarised antenna, engineered to deliver exceptional performance in a robust and compact package. With a read range that can exceed 10 meters (33 feet) and designed with a multi-element antenna array that creates a ‘curtain’ shaped beam, the A3042 is the ideal choice for demanding industrial environments.

Note:
Integrated backplate with 100 x 100mm VESA mounting studs for easy installation



Industries

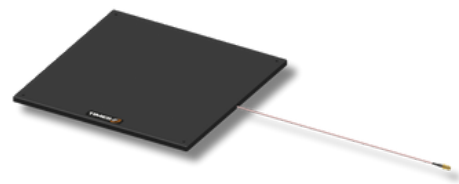
- Transport
- Logistics
- Manufacturing
- Automotive
- Military

Applications

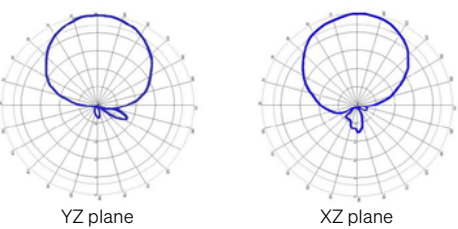
- Vehicle tolling
- Vehicle gates
- Delivery portals
- Dock doors
- Manufacturing
- EAS gates

Electrical Specifications		
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)	
Far-field gain	10.5dBiC typical	
3dB beamwidth	25° in XZ plane 60° in YZ plane	
VSWR	1.4 typical	
Front-to-back ratio	-25dB	
Axial ratio	2dB typical	
Physical Specifications		
Dimensions	608 x 308 x 9.7mm / 27.5mm**	
Weight	2.38kg	
Connector/cable type	RP-TNC straight jack, rear exit	
Operating/ storage temp	-20° to +55°C / -30° to +60°C	
IP rating	IP54	
(*panel only, **including full stud length)		
Part Numbers		
Right Hand Circularly Polarised	FCC	75305
	ETSI	75453
Left Hand Circularly Polarised	FCC	75452
	ETSI	75454

A7030C Circularly Polarised Antenna



Radiating Pattern



An ultra-low profile circular polarised flat panel antenna, that provides optimised performance in both the near-field and far-field ranges. Its intelligent and scalable "array-ability" design allows seamless integration into shelving, doorways, workbenches, and walls, maintaining a clean and professional appearance.

Accessory
Universal Mounting Plate

4mm stud **71943**
6mm stud **71757**



Industries

- Retail
- Logistics
- Medical
- Manufacturing
- Supply chain

Applications

- Point of sale
- Kanban systems
- Shelving
- Cabinets
- Inventory management

Electrical Specifications		
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)	
Far-field gain	6dBiC	
3dB beamwidth	65° in both planes	
VSWR	1.4 typical	
Front-to-back ratio	-17dB	
Axial ratio	2dB typical	
Physical Specifications		
Dimensions	300 x 300 x 8.5mm	
Weight	0.83 kg	
Connector/ cable type	SMA jack, fly lead, side exit	
Operating/ storage temp	-20° to +55°C / -30° to +65°C	
IP rating	IP54	
Part Numbers		
FCC	71584	
ETSI	71582	

A7040 Linearly Polarised Antenna



The SlimLine A7040 is an ultra-low-profile, linearly polarised RFID antenna built for real-time asset identification and inventory control.

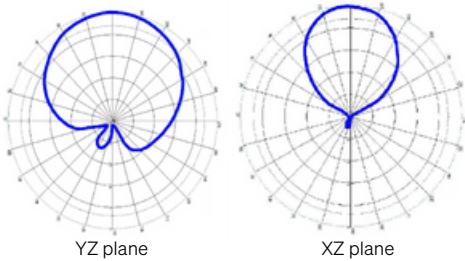
Its flat-panel design delivers consistent, high-accuracy reads and a clean, professional installation, making it ideal for high-value asset tracking in space-constrained or customer-facing areas.

Accessory
Universal Mounting Plate

4mm stud **71943**
6mm stud **71757**



Radiating Pattern



Industries

- Logistics
- Manufacturing
- Supply chain

Applications

- Kanban
- Shelving
- Cabinets
- Inventory management
- Conveyors

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	7.5dBi typical
3dB beamwidth	80° in YZ plane 45° in XZ plane
VSWR	1.6 typical
Front-to-back ratio	-22dB
Physical Specifications	
Dimensions	400 x 250 x 8mm
Weight	0.88kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP54

Part Numbers

FCC	71204
ETSI	71201

A7060 Linearly Polarised Antenna



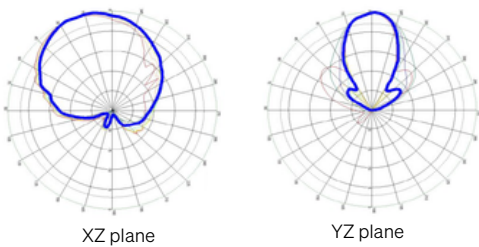
The SlimLine A7060 is a high gain, linear antenna, perfect for creating powerful and focused read zones where tag orientation is consistent. Deep pallet scans and smart shelving are two ideal use cases for this antenna, with it's concentrated 'curtain' shaped beam.

Accessory
Universal Mounting Plate

4mm stud **71943**
6mm stud **71757**



Radiating Pattern



Industries

- Logistics
- Manufacturing
- Supply chain

Applications

- Kanban
- Shelving
- Cabinets
- Inventory management
- Conveyors

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	9dBi typical
3dB beamwidth	65° in YZ plane 30° in XZ plane
VSWR	1.6 typical
Front-to-back ratio	-24dB
Physical Specifications	
Dimensions	600 x 250 x 8mm
Weight	1.2kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP54
Part Numbers	
FCC	71304
ETSI	71303

A4030C Circularly Polarised Antenna



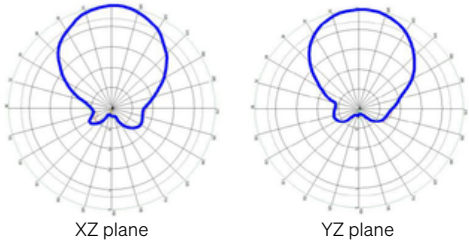
The A4030C is a circularly polarised flat panel RFID antenna that features a rear connector for seamless, discreet installation without visible cabling. This antenna offers read range up to 6 meters within a compact 280mm square footprint, and can be flush mounted with its recessed corner mounting holes or VESA mounted with the addition of it's VESA mounting plate accessory.

Accessory

Mounting Plate
Part number 72094



Radiating Pattern



Industries

- Retail
- Healthcare

Applications

- Inventory management

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	6.5dBiC typical
3dB beamwidth	60° in both planes
VSWR	1.4 typical
Front-to-back ratio	-26dB
Axial ratio	2dB typical
Physical Specifications	
Dimensions	280 x 280 x 12mm
Weight	0.74kg
Connector/ cable type	SMA jack, rear exit
Operating/storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP65

Part Numbers

FCC	71270
ETSI	71269

A4030L Linearly Polarised Antenna



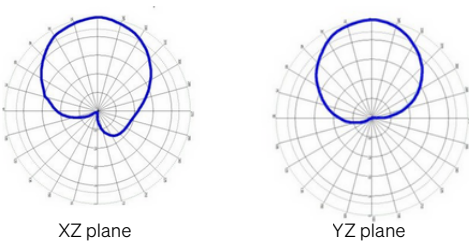
Engineered for longer reach and tight read zones, the A4030L delivers up to 9 metre read range in the same compact 280mm square form factor as the A4030C. Its linear polarisation boosts performance when tag orientation is consistent, making it ideal for portals, conveyors, and shelving applications.

Accessory

Mounting Plate
Part number 72094



Radiating Pattern



Industries

- Healthcare
- Manufacturing
- Logistics
- Supply chain

Applications

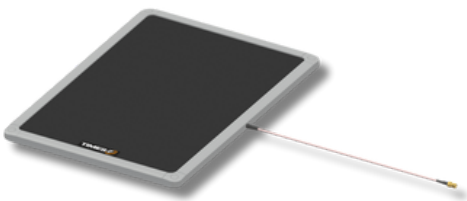
- Medical cabinets
- Conveyors
- Tunnels

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	7.5dBi
3dB beamwidth	62° in both planes
VSWR	1.8 typical
Front-to-back ratio	-22dB
Physical Specifications	
Dimensions	280 x 280 x 12mm
Weight	0.75kg
Connector/ cable type	SMA jack, rear exit
Operating/ storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP65

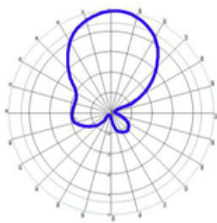
Part Numbers

FCC	71272
ETSI	71271

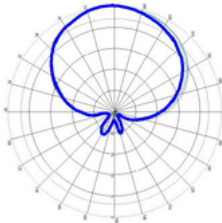
A6032 Circularly Polarised Antenna



Radiating Pattern



XZ plane



YZ plane

The A6032 is a high-performance, circularly polarised RFID antenna designed for wide-area coverage, combining IP65-rated durability with a low-profile form factor for seamless integration in indoor and outdoor environments.

Accessory

Mounting Plate
Part number **71632**



Industries

- Retail
- Office
- Data centres
- Healthcare

Applications

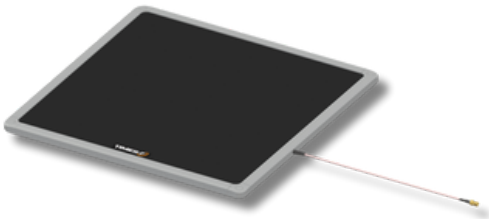
- Cabinets
- Shelving

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	7dBiC typical
3dB beamwidth	48° in XZ plane 75° in YZ plane
VSWR	1.4 typical
Front-to-back ratio	-22dB
Axial ratio	2dB typical
Physical Specifications	
Dimensions	390 x 274 x 12mm
Weight	1kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20°C to +55°C/ -30°C to +65°C
IP rating	IP65

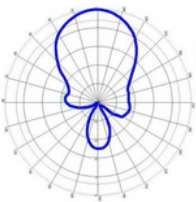
Part Numbers

FCC	70808
ETSI	70802

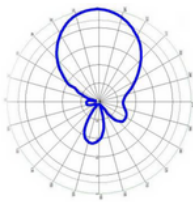
A6034S Circularly Polarised Antenna



Radiating Pattern



XZ plane



YZ plane

The A6034S is a circularly polarised SlimLine antenna that offers an impressive read range of up to 9 meters. It features a concentrated, symmetrical beam that ensures an exceptionally accurate and controlled read zone.

Accessory

Mounting Plate **71633**



Industries

- Manufacturing
- Retail

Applications

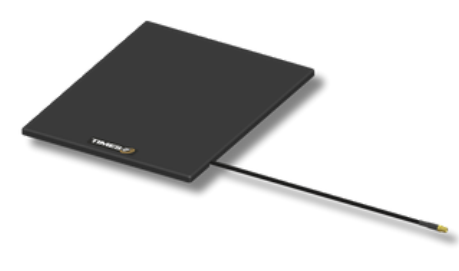
- Inventory management
- Asset management

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	9dBiC typical
3dB beamwidth	50° in both planes
VSWR	1.4 typical
Front-to-back ratio	-13dB
Axial ratio	2dB typical
Physical Specifications	
Dimensions	393 x 393 x 12.2mm
Weight	1.45kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP65

Part Numbers

FCC	71003
ETSI	71002

B6031 Circularly Polarised Antenna



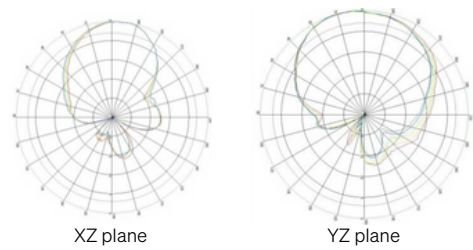
The B6031 is an ultra-low profile, circularly polarised antenna, designed to effortlessly blend in to most environments and serve a wide variety of applications. With similar dimensions and weight to a tablet PC, and either flush mounting or VESA bracket mounting via its mounting plate accessory, this antenna is a versatile choice.

Accessory

Mounting Plate
Part number **71631**



Radiating Pattern



Industries

- Office
- Retail

Applications

- Asset tracking
- Inventory management

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	5dBiC typical
3dB beamwidth	60° in XZ plane 80° in YZ plane
VSWR	1.4 typical
Front-to-back ratio	-15dB

Axial ratio	2dB typical
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Physical Specifications

Dimensions*	279 x 218 x 8.3mm
Weight*	0.5kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20° to +55°C/ -30° to +65°C
IP rating	IP54

**Dimensions and weight provided are for
formed radomes*

Part Numbers

Formed radome	FCC	75235
	ETSI	75234
Flat radome	FCC	71827
	ETSI	71828

NEAR-FIELD ANTENNAS

Times-7 near-field antennas are purpose-built for close-range, item-level identification where precision matters. They create a tightly controlled read zone that minimizes stray reads, performs reliably around metals and liquids, and delivers consistent results at the counter, on the bench, or embedded in equipment.

Common use cases

Warehouse



Tool tracking



Packing stations



Conveyor systems

Times-7 near-field antennas excel in retail POS and returns, smart shelving, and self-checkout; in healthcare, pharma, and labs for vials, syringes, and trays; across manufacturing workcells, kitting, WIP, and tool tracking; and for jewelry, cosmetics, electronics, and other small item tracking.

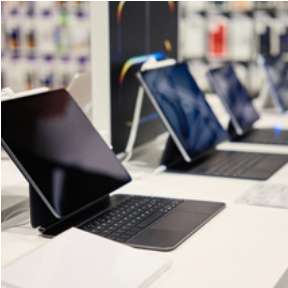
Retail



Point-of-sale (check-out bins / returns)



Jewellery tracking



High value asset tracking

Why use Times-7 near-field antennas?

- ✓ Controlled read zone directly above the antenna surface for clear location based reads and no strays.
- ✓ Limits stray reads so nearby tags stay out of the session and your data stays clean.
- ✓ Lower impact from liquids and metals thanks to coupling-based near-field performance.
- ✓ High-density capable for tightly packed items, trays, and bins.
- ✓ Integration-friendly ultra-slim profiles, multiple footprints, and flexible mounting for counters, cabinets, kiosks, and conveyors.

Logistics



Access control

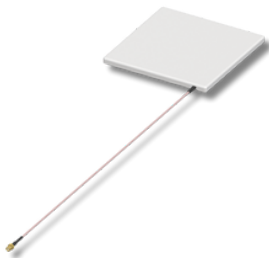


Surgical equipment tracking

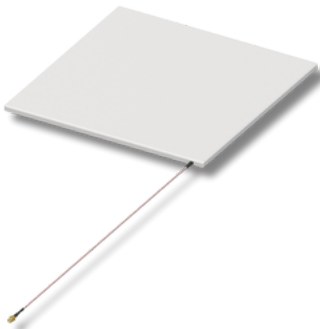


Medical fridges / vaccine tracking

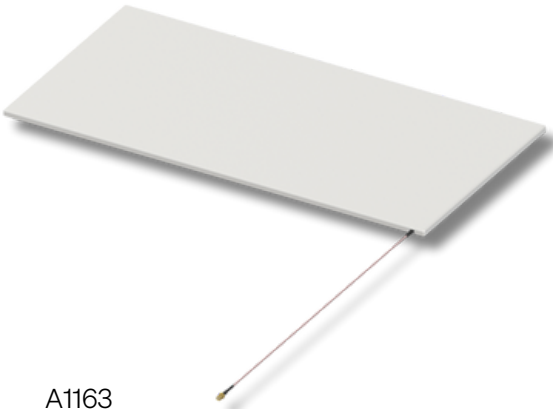
True NearField™ Series



A1115



A1130



A1163

Designed with a genuine near-field RF profile, these antennas eliminate stray reads and maintain a sharply defined read zone for precise item-level tracking.

The series is available in three standard sizes, and white and black variants, to accommodate different read area dimensions and applications.

Accessory
Universal Mounting Plate

4mm stud **71943**
6mm stud **71757**



	A1115	A1130	A1163
Electrical Specifications			
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)		
Far-field gain equivalent	-10.5dBi typical	-11.5dBi typical	-12.5dBi typical
VSWR	1.95 typical		
Physical Specifications			
Dimensions*	154 x 154 x 8.5mm	304 x 304 x 8.5mm	608 x 308 x 9.7mm
Weight*	0.154kg	0.98kg	1.175kg
Connector	SMA jack, fly lead, side exit		
Cable type	RG316 / 482mm / 19”		
Operating/ storage temp	0° to + 50°C / -30° to + 50°C		
IP rating	IP54		

**Dimensions and weight provided are for formed radomes*

Part Numbers		A1115		A1130		A1163	
		Black	White	Black	White	Black	White
Formed Radome	FCC	75242	75243	75246	75247	75250	75251
	ETSI	75240	75241	75244	75245	75248	75249
Flat Radome	FCC	72028	72030	72023	72026	72032	72034
	ETSI	72027	72029	72022	72025	72031	72033

Custom-sized
True Near-fields

For specialised requirements, custom-sized antennas can also be developed, offering maximum flexibility for unique environments.

Talk to us today about your requirements

A5020NF Near-field Antenna



The A5020NF is a compact near-field antenna delivering precise, short-range reads with IP68-rated durability for demanding indoor and outdoor environments.

Accessory

A5020 Connector Protection Backplate **72394**



Industry

- Manufacturing
- Retail

Applications

- Inline/offline tag testing
- Point of sale
- Direct contact reads

Electrical Specifications	
Frequency range	865-928 MHz (wideband)
Far-field gain	Equivalent to -30dBi typical
VSWR	1.4 typical
Physical Specifications	
Dimensions	150 x 150 x 14mm
Weight	0.23kg
Connector/cable type	SMA jack, side exit
Operating/storage temp	-30°C to +65°C
IP rating	IP68

Part Number

FCC/ETSI Wideband **72057**

A1001 Near-field Antenna



The A1001 is Times-7's smallest near-field RFID antenna, delivering precise on-surface reads and seamless integration into compact indoor environments. Optimised for Tap-and-Go.

Industries

- Retail
- Offices
- Hospitality
- Transport

Applications

- PoS
- Access control
- Ticket swiping

Electrical Specifications	
Frequency range	865-928 MHz (wideband)
Far-field gain	Equivalent to -20dBi typical
VSWR	1.4 typical
Physical Specifications	
Dimensions	82 x 82 x 9.6mm
Weight	0.05kg
Connector/cable type	SMA jack, side exit
Operating/storage temp	0°C to +50°C/ -30°C to +60°C
IP rating	IP54

Part Number

FCC/ETSI Wideband **71203**

SPECIALISED ANTENNAS

Discover Times-7's Specialised Antennas: purpose-built RAIN RFID solutions for unique read zones like doorways, floors/underfloor, and airport baggage handling. From sleek portals to large-format airport panels, these antennas are engineered to maximise coverage, control stray reads, and perform reliably in high-traffic, space-constrained environments.



Ground & Underfloor Antennas



Doorway Antennas



Airport & Conveyor Antennas



Tunnel, Scanners & Packing Station Antennas

SPECIALISED ANTENNAS

Ground & Underfloor Antennas

The ground and underfloor antennas are engineered for high-performance tag detection in environments where side-mounted antennas aren't suitable. With ultra-low profiles, rugged construction, and quick-deploy designs, they deliver accurate reads in high-traffic, indoor or outdoor applications like race timing, people tracking, and retail analytics.



A6590 Series



The SlimLine A6590 series antennas are ultra-low profile, with a convenient doorway-sized footprint, and available in either a circularly or linear polarised version.

This antenna has a footprint perfect for transforming a standard doorway into an intelligent access point.

Industries

- Hospitality
- Event
- Libraries

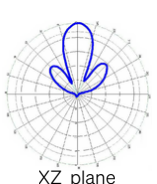
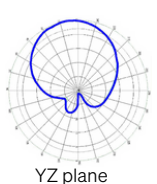
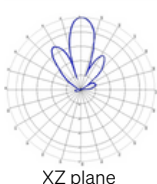
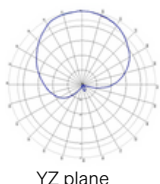
Applications

- Inventory management
- People tracking
- Conferences

Radiating Pattern

A6590C

A6590L

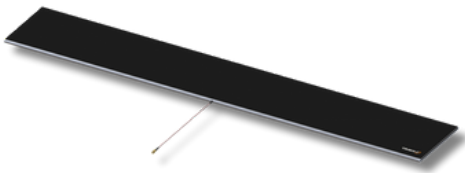


	A6590C	A6590L
Electrical Specifications		
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)	
Far-field gain	9dBiC typical	10dBi typical
3dB beamwidth	20° in XZ plane 80° in YZ plane	23° in XZ plane 72° in YZ plane
VSWR	1.4 typical	
Front-to-back ratio	-24dB	-20dB
Axial ratio	24dB typical	Not applicable
Physical Specifications		
Dimensions	915 x 305 x 8mm	
Weight	2.4kg	2kg
Connector/cable type	See part number table below	
Operating/storage temp	-20°C to +55°C / -30°C to +65°C	
IP rating	IP65	

Part numbers

A6590C	FCC	71325
SMA jack, fly lead, side exit 300mm	ETSI	71324
A6590C	FCC	71749
RP-TNC plug 2m	ETSI	71799
A6590L	FCC	71211
SMA jack, fly lead, side exit 300mm	ETSI	71234
A6590L	FCC	On request
RP-TNC plug 2m	ETSI	On request

A5531 Series



The A5531 antenna series stands out as high-performance ground antennas optimised for various applications involving moving products, assets and people. Ideal for environments where side or overhead antennas aren’t practical.

Industries

- Event
- Manufacturing
- Transport
- Logistics
- Retail

Applications

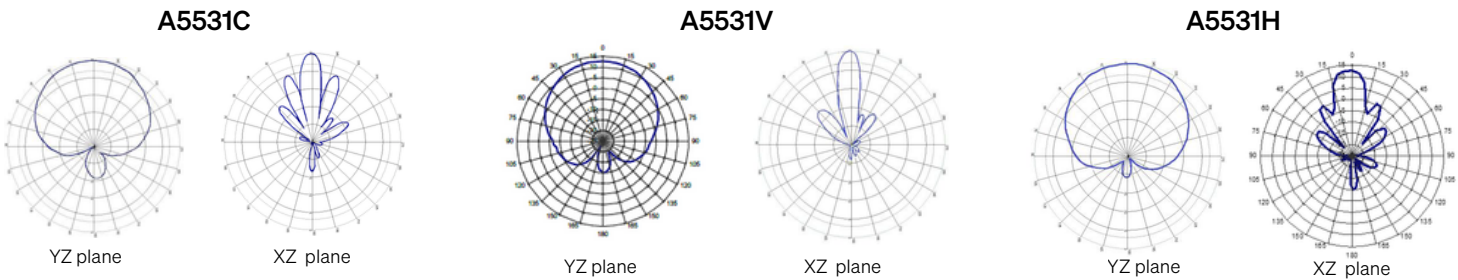
- People tracking
- Inventory tracking
- Logistics gates
- Bay partitioning

	A5531C	A5531V	A5531H
Electrical Specifications			
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)		
Polarisation	Right-hand Circular	Vertical Linear	Horizontal Linear
Far-field gain equivalent	9.5dBiC typical	10dBi typical	10dBi typical
3dB beamwidth	13° in XZ plane 85° in YZ plane	25° in XZ plane 70° in YZ plane	85° in XZ plane 13° in YZ plane
VSWR	2.0 typical	2.0 typical	2.5 typical
Front-to-back ratio	-18dB	-20dB	-18dB
Physical Specifications			
Dimensions	1200 x 195 x 10mm		
Weight	2.7kg		
Connector	SMA jack, fly lead, side exit		
Cable type/length	RG316 / 298mm		
Operating/ storage temp	0° to + 50°C / -30° to + 60°C		
IP rating	IP53		

Part Numbers

A5531C	FCC	71741
	ETSI	71846
A5531V	FCC	71100
	ETSI	71103
A5531H	FCC	On request
	ETSI	On request

Radiating Patterns



SPECIALISED ANTENNAS

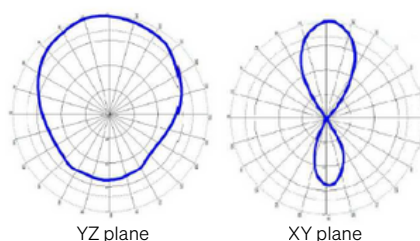
Doorway Antennas

The Times-7 doorway antennas are ultra-low profile, designed to fit seamlessly into door frames for discreet, efficient tracking. With easy installation and a sleek form factor, they're ideal for asset and people tracking in environments where appearance and performance are equally important.

A8060 Linearly Polarised Door Frame Antenna



Radiating Pattern



The A8060 is an ultra-low profile linear antenna that easily transforms existing doorways into an RFID portal or read point for spaces where an overhead antenna is not feasible. Designed with adhesive tape on the rear of the antenna for mounting versatility, the A8060 can work as a left, right and/or top mounted antenna within its intended doorway use case.

Industries

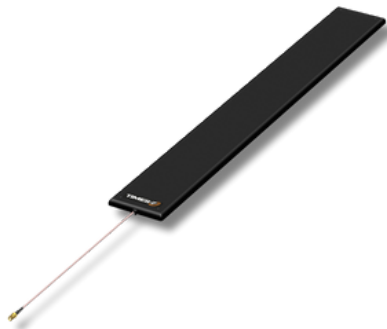
- Healthcare
- Office
- Events
- Conferences

Applications

- People tracking
- Inventory tracking
- Asset tracking

Electrical Specifications	
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	5dBi typical
3dB beamwidth	110° in YZ plane 30° in XZ plane
VSWR	1.8 typical
Front-to-back ratio	-7dB
Physical Specifications	
Dimensions	650 x 88 x 10.5mm
Weight	0.53kg
Connector/ cable type	SMA jack, fly lead, side exit
Operating/ storage temp	-20° to +55°C / -30° to +65°C
IP rating	IP54
Part Numbers	
FCC	71416
ETSI	71442

A8065 Combo Doorway Portal Solution



The SlimLine A8065 Combo is a high-performance RFID doorway portal set designed for space-constrained environments that demand reliable tracking. Its ultra-low profile and sleek form factor fit standard door frames with ease, delivering full 360° read coverage while preserving a clean, professional look.

Industries

- Healthcare
- Office
- Events
- Conferences

Applications

- People tracking
- Asset tracking

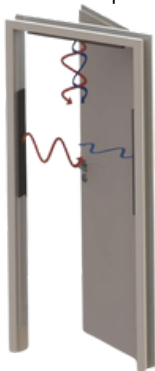
	A8065 Dual Linear	A8065 Horizontal	A8065 Vertical
Electrical Specifications			
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)		
Far-field gain	Horizontal: 3dBi typical; Vertical: 4dBi typical	6dBi typical	7.5dBi typical
Far-field 3dB beamwidth:	Vertical Pol: 25° in XZ plane; Horizontal Pol: 40° in XZ Vertical Pol: 140° in YZ plane; Horizontal Pol: 110° in YZ	30° in XZ plane 110° in YZ plane	25° in XZ plane 120° in YZ plane
VSWR	2.5 typical	1.8 typical	1.8 typical
Physical Specifications			
Dimensions	700 x 90 x 10.5mm		
Weight	0.58kg		
Connector	SMA, jack, fly lead, side exit		
Cable type/length	RG-316 Cable / 300mm		
Operating/storage temp	-20° to + 55°C / -30° to + 65°C		
IP rating	IP54		

This comprehensive solution comprises three distinct antennas:

A8065D

Dual Linear Polarisation with 2 ports: vertical & horizontal

A8065V
Vertical Linear
Polarisation



A8065H
Horizontal
Linear
Polarisation

Part Numbers

Combo (3 x antennas)	FCC	71880
	ETSI	71881
A8065D only	FCC	71882
	ETSI	71883
A8065V only	FCC	71884
	ETSI	71885
A8065H only	FCC	71886
	ETSI	71887

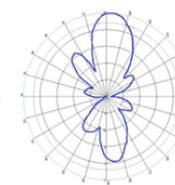
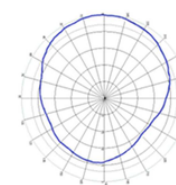
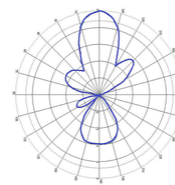
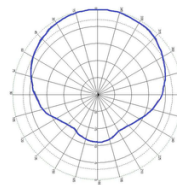
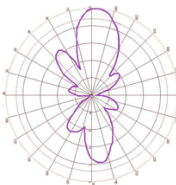
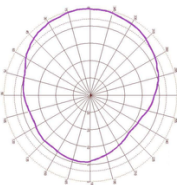
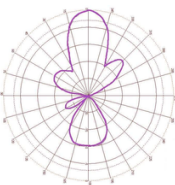
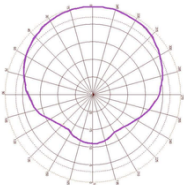
Radiating Patterns

A8065 Dual Linear Vertical

A8065 Dual Linear Horizontal

A8065V

A8065H



YZ plane

XZ plane

YZ plane

XZ plane

YZ plane

XZ plane

YZ plane

XZ plane

SPECIALISED ANTENNAS

Airport & Conveyor Antennas

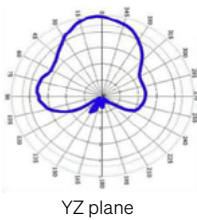
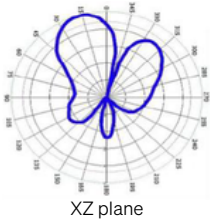
The airport antenna range is purpose-built to enhance baggage tracking efficiency across key points in airport operations, from check-in to conveyor systems. Designed for high-performance, 24/7 environments, these antennas enable fast, reliable, and automated tracking.



A6015 Circularly Polarised Antennas



Radiating Pattern



The SlimLine A6015 is a circularly polarised flat panel antenna, designed to be integrated into self check-in airport systems. Equipped with UHF ActivBeam™ active beam switching technology, this antenna goes the extra mile to enhance read performance. It doesn't just read RFID tags; it actively 'searches' for them, ensuring that bag tags are never missed.

Industries

- Airport

Applications

- Airport baggage handling system

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	4dBiC typical
Read Zone Above Belt	≤ 1500mm
Read Zone Across Belt	≤ 1000mm
VSWR	1.8 typical
Front-to-back ratio	-15dB

Physical Specifications

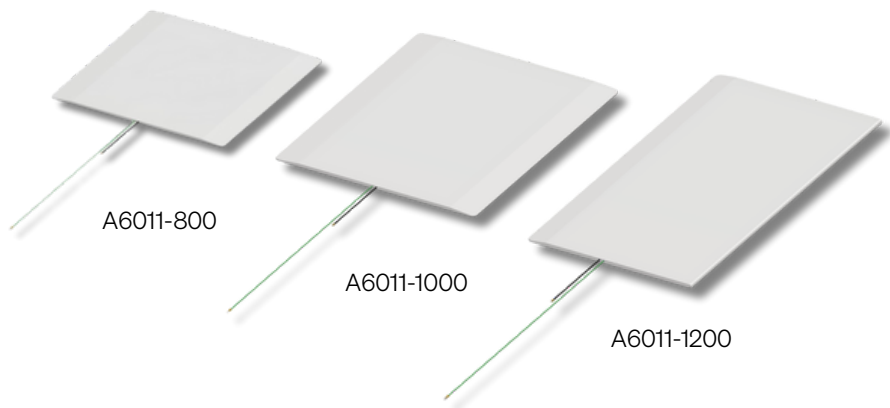
Dimensions	549 x 380 x 12mm
Weight	2.6kg
Connector/ cable type	RP-SMA, jack, fly lead, side exit
Operating/ storage temp	-0°C to +50°C/ -30°C to +60°C
IP rating	IP54

Part Numbers

FCC	71420
ETSI	71419

A6011 Series

The A6011 antennas are flat panel antennas array especially suited to conveyor belt-based RAIN RFID applications. Encased in an ultra-low-profile UHMWPE (Ultra-High Molecular Weight Polyethylene) radome, the A6011 is designed for continuous 24x7 operation in environments where downtime is not an option.



	A6011-800	A6011-1000	A6011-1200
Electrical Specifications			
Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)		
Far-field gain equivalent	10dBiC typical	10dBiC typical	11dBiC typical
3dB beamwidth	70° in XZ plane 25° in YZ plane	70° in XZ plane 25° in YZ plane	60° in XZ plane 22° in YZ plane
VSWR	1.8 typical	1.8 typical	2 typical
Front-to-back ratio	-20dB typical	-20dB typical	-22dB typical
Axial ratio	2dB typical		
Physical Specifications			
Dimensions	800 x 800 x 12mm	1000 x 800 x 12mm	1200 x 600 x 12mm
Weight	8kg	8.5kg	9kg
Operating/ storage temp	0° to +50°C / -30° to +60°C		
Connector	SMA, jack, fly lead, side exit		
IP rating	IP54		

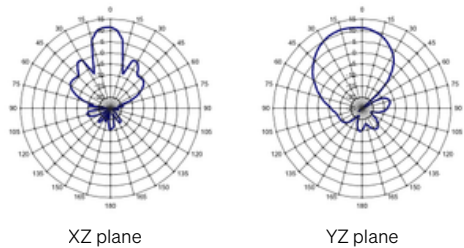
Industries

- Airport

Applications

- Airport baggage handling system
- Conveyor based item tracking

Radiating Pattern



Part Numbers

A6011-800	FCC	71906
	ETSI	71891
A6011-1000	FCC	71919
	ETSI	71892
A6011-1200	FCC	70731
	ETSI	70730

SPECIALISED ANTENNAS

Tunnels & Scanners

RFID tunnels, scanners, and packing stations are typically used in manufacturing, distribution centres, and retail warehousing, assisting businesses in verifying packed goods before they can be processed and shipped. This provides a hands-free last line of defence to ensure shipment accuracy.

veRFIDa! Antenna



The veRFIDa! antenna is engineered for reliable item-level reads in densely packed product environments. Outperforming conventional multi-patch arrays in standard portal setups, the veRFIDa! uses a high-gain, multi-patch design with varied orientations to deliver 100% read rates when integrated into tunnel systems.

Whether deployed as a standalone tabletop unit or built into a tunnel, veRFIDa! enables efficient, adaptable workflows, and can read over a thousand of tags in seconds.

Industries

- Manufacturing
- Logistics
- Retail

Applications

- Packing and shipping verification
- E-commerce

Powerful, Compact and Lightweight

The veRFIDa! Antenna is able to read thousands of densely packed items in seconds!

Electrical Specifications

Frequency range	902-928 MHz (FCC) 865-868 MHz (ETSI)
Far-field gain	7dBi typical
3dB beamwidth (Port 2 & 3)	65° in Azimuth and Elevation planes with 10° beam tilt
3dB beamwidth (Port 1 & 4)	30° and 40° in Azimuth and Elevation with 15-20° beam tilt
VSWR	1.85 typical
Front-to-back ratio	-15dB typical

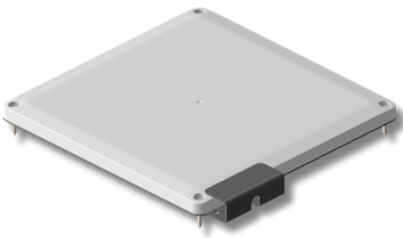
Physical Specifications

Dimensions	640 x 650 x 8.6mm (21.1mm with connectors)	
Weight	2kg	
Connector/cable type	Four connectors, SMA jack, rear exit	
Operating/storage temp	-20°C to +55°C	
IP rating	IP54	

Part Numbers	Black	White
FCC	75331	75576
ETSI	75330	75575

ACCESSORIES

Times-7 accessories help you install faster and protect your investment. Choose Connector Protector Backplates to shield coax connections in busy or moving environments, and Mounting Plates with industry-standard 100×100 mm VESA patterns for clean, interior or exterior installs. Achieve best performance results with our range of low loss cable accessories.



Connector Protection Backplates



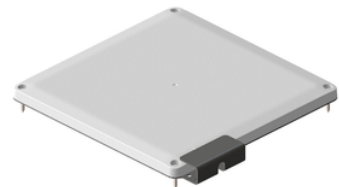
Mounting Plates



Cables

Connector Protection Backplates

The Connector Protection Backplates allow the antenna to be flush mounted or VESA mounted. To install the backplate, attach it to the rear side of the antenna. The backplate extends over the connector and is secured via the existing antenna mounting holes. The backplate can be used with right-angled and straight cable connectors.



A5010
Connector Protection Backplate



A5020
Connector Protection Backplate

	A5010 Connector Protection Backplate	A5020 Connector Protection Backplate
SPECIFICATIONS		
Dimensions (L x W)	280 x 250mm	180 x 150mm
Plate thickness	1.5mm	1.5mm
Flange	72 x 30mm	72 x 30mm
Weight	0.80kg	0.30kg
Corner hole diameter	7mm	7mm
Materials	Stainless Steel	Stainless Steel
Part Numbers	72400	72394

Mounting Plates

Times-7 provides mounting plates for a wide range of antenna models. All mounting plates with industry-standard VESA mount (100 x 100 mm) have been designed with installation simplicity in mind and cater for both interior and exterior mounting requirements under all environmental conditions.



A5060/ A1163 Mounting Plate



A1130 Mounting Plate



Universal Mounting Plate
4mm & 6mm



A6032 Mounting Plate



A4030C/L Mounting Plate



A6034S Mounting Plate



B6031 Mounting Plate

	A5060/ A1163 Mounting Plate	A1130 Mounting Plate	Universal Mounting Plate - 4mm stud	Universal Mounting Plate 6mm stud	A4030C/L Mounting Plate	A6032 Mounting Plate	A6034S Mounting Plate	B6031 Mounting Plate
Dimensions (L x W)	599 x 299mm	299 x 299mm	140 x 140mm	140 x 140mm	278 x 278mm	389 x 273mm	392 x 392mm	273 x 212mm
Plate thickness	2mm	2mm	2mm	2mm	2mm	2mm	2mm	2mm
Stud length	19mm	19mm	19mm	19mm	19mm	19mm	19mm	19mm
Stud size	4mm	4mm	4mm	6mm	4mm	4mm	4mm	4mm
Weight	0.85kg	0.40kg	0.10kg	0.10kg	0.35kg	0.45kg	0.65kg	0.25kg
Hole diameter	4.2mm	4.3mm	N/A	N/A	5mm	3.5mm	3.42mm	4.8mm
Materials	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Material finish	White powder coated	White powder coated	Grey powder coated	Grey powder coated	Grey powder coated	Grey powder coated	Grey powder coated	Grey powder coated
Part numbers	72095	72093	71943	71757	72094	71632	71633	75544

Cables

For optimal performance, we offer a selection of low-loss cable accessories. All our standard cables come with SMA to RPTNC connectors; we can customise them to your specific requirements, including length and connector types.



PHYSICAL SPECIFICATIONS			
	T-7 195	T-7 240	T-7 400
Min bend radius	25mm	30mm	51mm
Operating/ Storage temperature	-40° to +80°C		
Outer Diameter	4.95mm	6.10mm	10.29mm
ATTENUATION AND AVERAGE POWER (20°C)			
Attenuation (dB/100m)	36.50	24.80	12.80
Average Power (kW)	0.14	0.23	0.50
CABLE LOSS (dB)			
Cable 2m, SMA to RP-TNC	0.65	0.39	0.26
Cable 4m, SMA to RP-TNC	N/A	0.78	0.51
Cable 6m, SMA to RP-TNC	N/A	1.17	0.77
Cable 8m, SMA to RP-TNC	N/A	1.56	1.03
PART NUMBERS			
Cable 2m, SMA to RP-TNC	71436	71782	72042
Cable 4m, SMA to RP-TNC	N/A	71784	72043
Cable 6m, SMA to RP-TNC	N/A	71904	72044
Cable 8m, SMA to RP-TNC	N/A	71788	72045

Need assistance with selecting the right antenna for your application?

The Times-7 team are here to help.

Online tools

Explore Real-World Use Cases

Visit our Applications page to see how Times-7 antennas are used across industries, along with guidance on key selection factors such as read range, polarisation, environmental ratings, mounting profiles

Product Comparison Tool

Filter antennas by type, use case, and technical specifications for side by side comparison.

<https://www.times-7.com/applications>



View the applications page on our website for industry or use-case specific antenna recommendations

Antenna Recommendation

We begin by exploring your use case in depth, including what you’re tracking (assets, inventory, people), the read ranges required, environment (indoor, outdoor, metallic, cleanroom), mounting constraints, tag type, and any regulatory or compliance needs.

We’ll propose one or more Times-7 antenna models suited to your needs. We’ll explain the trade-offs (e.g. gain vs beam width, polarisation choices) so you feel confident in the your antenna selection choice.

Guidance & Best Practices

Antenna choice is just one component. Optimal performance depends heavily on a multitude of factors, such as antenna placement, the type of items/assets being read, tag type / how the items are tagged, and read area.

We provide layout advice and tuning tips to maximise read performance in your specific environment.

Ongoing Support

From pilot tests through full deployment, our technical and customer support teams are available to answer questions, troubleshoot issues, and optimise performance as your system evolves.

Demo Kits

We also provide sample units and demo kits for testing purposes. Contact sales@times-7.com for your demo kit today.



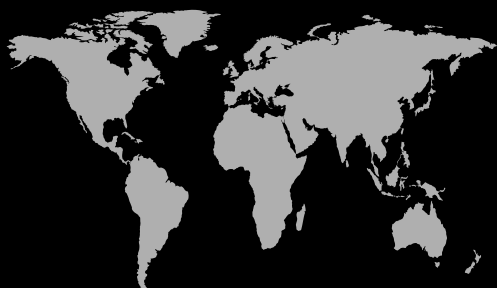
Global Partner Network

Times-7 works with a worldwide network of authorised distributors and integration partners to deliver local expertise, fast product availability, and trusted support.

Many popular models are stocked regionally, with rapid-ship options and clear lead times for build-to-order antennas.

Find your local Times-7 antenna partner:

<https://www.times-7.com/partners/distributors>



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