

NEAR FIELD / SHORT RANGE UHF ANTENNA - A1030

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.

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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 optimized footprint, improving workflow and eliminating stray tagreads.

Highly durable, with flexible and easy mounting options, and with a fire retardant ABS 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

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Dimensions (L x W x D):	300 mm x 300 mm x 6.5 mm	
	11.8 " x 11.8 " x 0.25 "	
Weight:	500 g / 1.1 lbs.	
Radome Material:	Fire retardant ABS	
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')	





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Electrical Specifications

Frequency Range:	865-867 MHz, 902-928 MHz	
Far-Field Gain:	< -15 dBi 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.)

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Product Code	Band	Part No.	
A1030	ETSI 865-867 MHz	71583	
A1030	FCC 902-928 MHz	71585	
Cable Accessories	Cable Type	Part No.	
Cable 2 m, SMA to RPTNC	195 / 240	71436 / 71782	
Cable 4 m, SMA to RPTNC	195 / 240	71437 / 71784	
Cable 8 m, SMA to RPTNC	195 / 240	71438 / 71788	





Applications

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

- Jewelry
- Retail POS
- Libraries
- Pharmacy & Healthcare

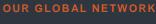






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Constantly increasing market reach and influence in the global RFID industry, Times-7's international support spans The Americas, Europe, and Asia Pacific regions through our distributor, authorized reseller and integrated solutions provider network.

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