

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.

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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.)
Cable:	2m SMA to RPTNC (included)

Electrical Specifications

Frequency Range:	864-869 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 864-869 MHz	71583
A1030	FCC 902-928 MHz	71585
Cable 4m, SMA to RPTNC		71437
Cable 8m, SMA to RPTNC		71438



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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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.