

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



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.

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.

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

- Jewelry
- Retail POS
- Libraries
- Pharmacy & Healthcare

*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*



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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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