

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 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.

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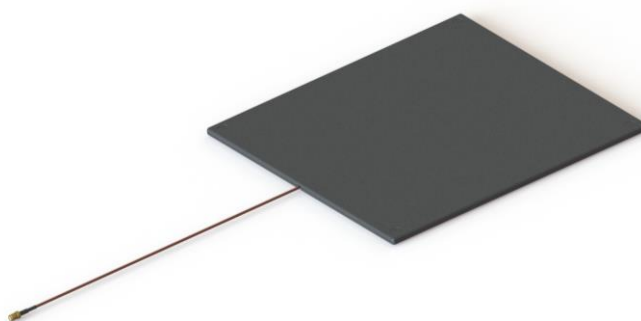
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Ultra-low profile Near Field antenna

Just 6.5 mm / 0.25 in. thick

Typical applications:
Jewelry, Libraries, Retail POS,
Pharmacy & Healthcare



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.

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 tag-reads.

Highly durable, with flexible and easy mounting options, and with a fire retardant ABS radome, the A1030 is a rugged performer - and packs a sizeable punch in the world of UHF antennas.

Specifications

Physical / Environmental Specifications

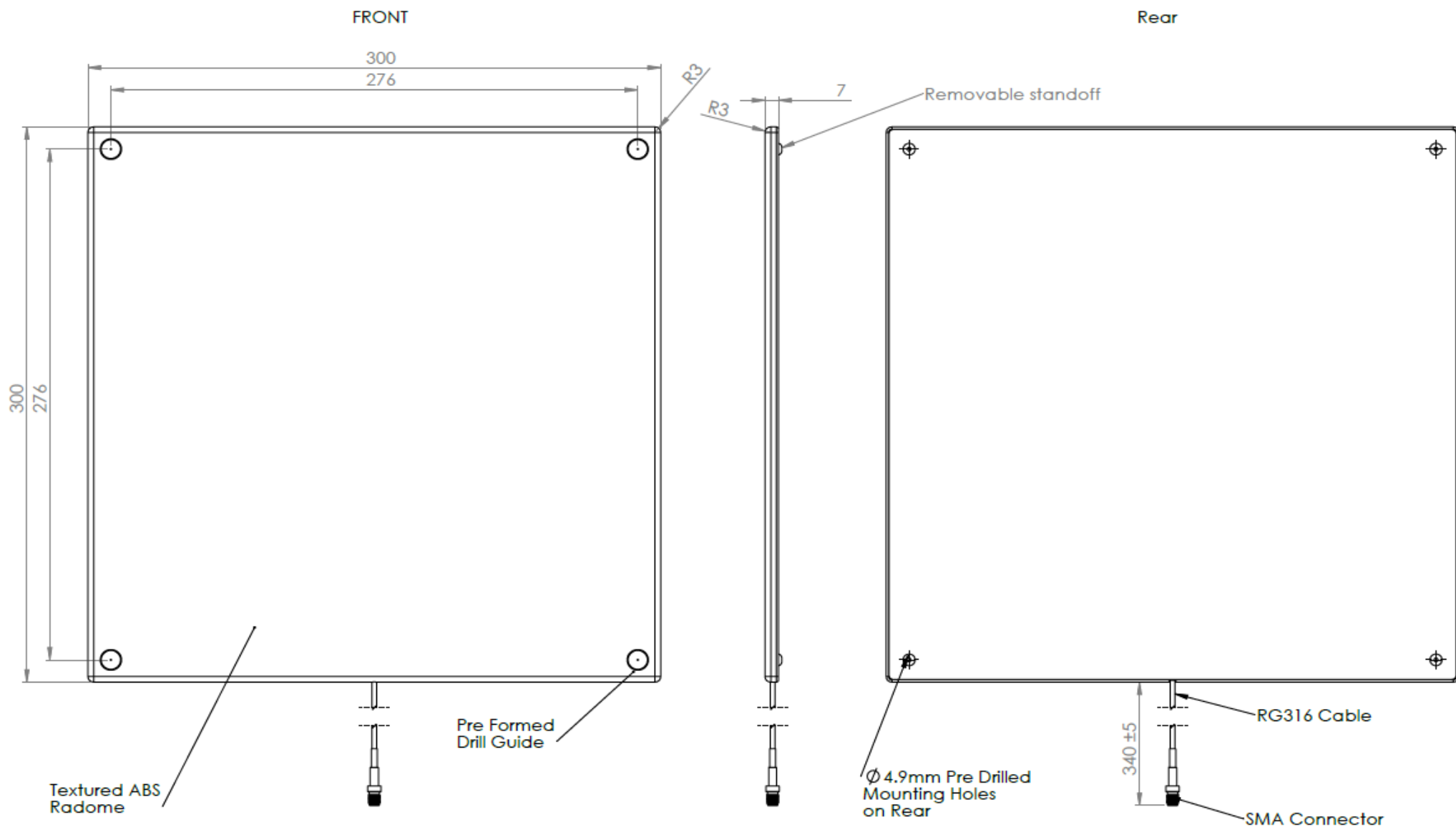
Dimensions (L x W x D):	300 mm x 300 mm x 6.5 mm 11.8 " x 11.8 " x 0.25 "
Weight:	500 g / 1.1 lbs.
Radome Material:	Fire retardant ABS
Environmental Rating:	IP53
Operating / Storage Temperature:	0° to +50°C / -30° to +60°C +32° to +122°F / -22° to +140°F
Mounting:	Integrated mounting guides
Connector type / position:	SMA female side fly lead (340 mm / 1')

Electrical Specifications

Frequency Range:	865-867 MHz, 902-928 MHz
VSWR	1.8 typical
Nominal Impedance:	50 Ω
Maximum Input Power:	3 W
Anti-static protection:	Yes, DC grounded
Antenna detection	10 K Ω resistance

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

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	LMR 195 / 240 / 400	71436 / 71782 / 72042
Cable 4 m, SMA to RPTNC	LMR 240 / 400	71784 / 72043
Cable 6 m, SMA to RPTNC	LMR 240 / 400	71904 / 72044
Cable 8 m, SMA to RPTNC	LMR 240 / 400	71788 / 72045



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Mounting Information

The A1030 near field antenna can be flush mounted on flat surfaces using mounting screws. Each antenna provides a mounting guide hole in each corner, which are only visible on the backside of the antenna.

These holes can be drilled through without damaging the product or interfering with the performance.



Mounting guide hole
on the backside of the A1030.

Applications

- Jewelry
- Pharmacy & Healthcare
- Retail POS
- Libraries



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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