

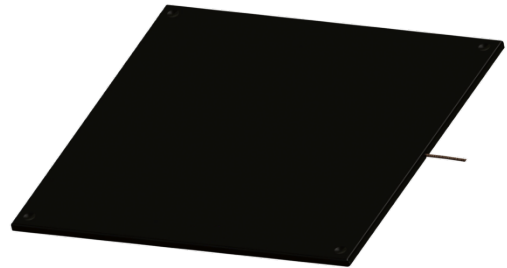
iDTRONICs A1030 offers the world's largest working surface in a near field antenna, and at just 6.5 mm thick, the A1030 is opening up new possibilities for item level RFID tracking where a short range read is required.

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

Applications

- Jewelry
- Libraries
- Retail POS
- Pharmacy and Healthcare



Features

- Dimensions: 300mm x 300mm x 6.5mm
- Weight: 500 g
- Fair-field Gain: < - 15dBi typical
- Ultra- low profile Near Field antenna
- Just 6.5mm thick
- World's thinnest and largest usable working area in a near field antenna

Order Code

R-T7-A1030

Technical Data

Electrical Specifications

Frequency Range:	864- 869 MHz / 902–928 MHz
Far- field Gain:	< - 15dBi typical
Typical VSWR:	< 1.8.1
Nominal Impedance:	50 Ω
Maximum Input Power:	6 W

Environmental Specifications

Dimensions (LxWxD):	300mm x 300mm x 6.5mm
Weight:	500 g
Radome Material:	Fire retardant Kydex
Environmental Rating:	IP53
Operating Temp.:	0° to +50°C
Mounting:	Integrated mounting guides
Connector type:	SMA female side fly lead (300 mm)
Cable:	2m SMA to RPTNC (included)