

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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The SlimLine A4030L

Part of the SlimLine range of multi-purpose antennas, the A4030L is a rugged high performance linearly polarized UHF antenna suitable for a wide range of RFID deployments. With a read range of up to 9 m / 29 ft., and dimensions of only 280 mm / 11 in. square, the A4030L is an extremely versatile and compact antenna. A rear connector provides for ease of seamless installation with no visible cable.

Up to 9 m / 29 ft. read range

Just 12mm / 0.5 in. thick

Versatile & compact with superb aesthetics

Seamless installation using rear connector

Specifications

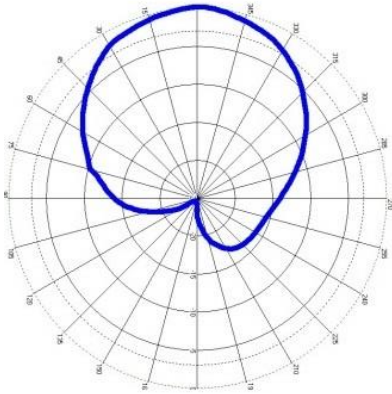
Physical / Environmental Specifications

Dimensions (L x W x D):	280 mm x 280 mm x 12 mm 11 " x 11 " x 0.5 "
Weight:	0.75kg / 1.6 lbs.
Radome Material:	Fire retardant ABS
Environmental Rating:	IP65
Operating / Storage Temperature:	-20° to +55°C / -30° to +65°C -4° to +131°F / -22° to +149°F
Connector type / position:	SMA female / Rear connector

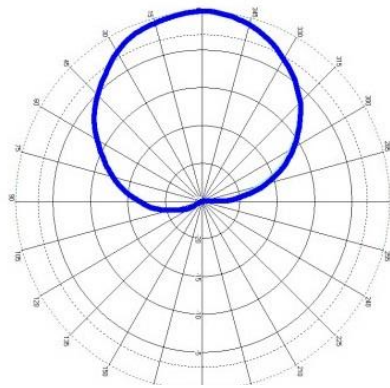
Electrical Specifications

Frequency Range:	865-868 MHz / 902-928 MHz
Polarization:	Linear
Far-field Gain:	7.5 dBi
Far-field 3dB beamwidth:	62° in both planes
VSWR	1.4 typical
Front to back ratio:	22 dB
Nominal impedance:	50 Ω
Anti-static protection:	DC grounded
Antenna detection	10 K Ω resistance
Maximum Input Power:	3 W

E-field elevation & Azimuth Patterns



Vertical



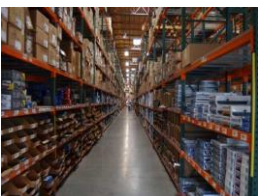
Horizontal

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

Product Code	Band	Part No.
A4030L	ETSI 865-868 MHz	71271
A4030L	FCC 902-928 MHz	71272
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

Applications

- Inventory Management
- Logistics & Supply Chain
- Healthcare (asset & people tracking)
- Retail / POS self service



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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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