

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 A7060

Ultra-low profile linear polarized flat panel antenna

Just 8 mm / 0.3 in. thick

Typical applications:
Jewelry, Retail, Industrial / Workshop
Tool tracking &
any shelving / cabinet application where
RFID is required

Part of the SlimLine range of multi-purpose antennas, the A7060 is sought after for RFID deployments from retail product tracking to industrial / workshop tool tracking. At just 8 mm / 0.3 in. thick, the durable, high performance A7060 is specifically designed for real-time asset & product identification / inventory management. Custom lengths are available.

Specifications

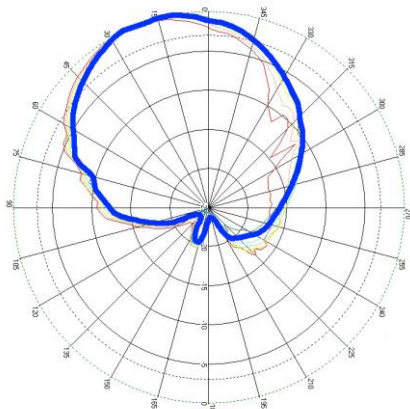
Physical / Environmental Specifications

| | |
|----------------------------------|---|
| Dimensions (L x W x D): | 600 mm x 250 mm x 8 mm 23.6 " x 9.8 " x 0.3 " |
| Weight: | 1.2 kg / 2.6 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 side fly lead (300 mm / 1') |
| Cable: | 2 m SMA to RPTNC (included) |

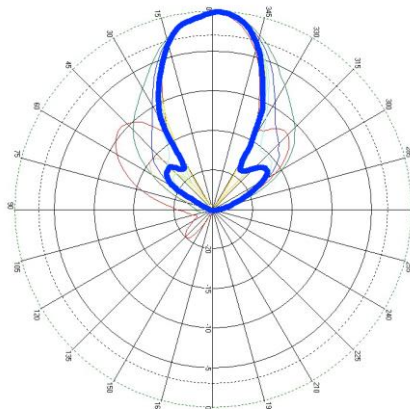
Electrical Specifications

| | |
|--------------------------------------|---------------------------|
| Frequency Range: | 864-868 MHz / 902-928 MHz |
| Polarization: | Linear |
| Far-field Gain: | 9 dBi |
| Far-field 3 dB beamwidth: | 65° in XZ, 30° in YZ |
| Typical VSWR across frequency range: | < 1.6:1 |
| Front to back ratio: | 24 dB |
| Nominal Impedance: | 50 Ω |
| Anti-static protection: | Yes |
| Maximum Input Power: | 6 W |

E-field elevation & Azimuth Patterns



XZ-plane



YZ-plane

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

| Product Code | Band | Part No. |
|-------------------------|------------------|---------------|
| A7060 | ETSI 864-868 MHz | 71303 |
| A7060 | FCC 902-928 MHz | 71304 |
| Cable Accessories | Cable Type | Part No. |
| Cable 2 m, SMA to RPTNC | 195 / 240 | 71436 / 71782 |
| Cable 4 m, SMA to RPTNC | 195 / 240 | 71437 / 71784 |
| Cable 8 m, SMA to RPTNC | 195 / 240 | 71438 / 71788 |

Applications

- Retail / Jewelry
- Workshop / Industrial Tools
- Any Shelving / Cabinet application



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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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