

Aero LB HF Antenna



TAGSYS' Aero LB is a packaged HF RFID antenna, mid-size and robust, perfectly suited for mid and long range applications in rough industrial environments.

ROBUST AND HIGHLY PERFORMANT

Robust and reliable, TAGSYS' Aero LB antenna provides very good reading performance in challenging industrial settings.

TAGSYS' Aero LB antenna has been optimized to operate with TAGSYS' mid and long range Medio readers. The antenna is shipped with its coaxial cable and BNC connector.

HIGH QUALITY ANTENNAS FOR CHALLENGING ENVIRONMENTS

Due to TAGSYS' extensive cross-industry experience in designing, manufacturing, and integrating complex and reliable RFID infrastructure systems, we offer high quality, competitively priced antennas adapted to a variety of industrial applications. TAGSYS' RFID antennas are available as OEM boards, packaged units and portable devices.

TAGSYS develops comprehensive multi-band RFID infrastructure for item-level tracking. This universal infrastructure includes purpose-built readers and tags, as well as RFID management software, all designed to work together seamlessly, at the highest performance levels, in the most demanding environments.

With a proven track record of delivering reliable RFID systems, TAGSYS has deployed over 250 million tags and 100,000 reader systems to over 500 customers in more than 40 countries.

More information on TAGSYS can be found at: www.tagsysrfid.com.



TECHNICAL SPECIFICATIONS

FREQUENCY:
13.56 MHz

PROTOCOLS SUPPORTED:
NXP ICODE 1 (C270)
ISO 15693/ISO 18000-3 Mode 1
(TAGSYS C370)
TAGSYS C210

IMPEDANCE:
50 ohm o°

RF OUTPUT POWER:
4W max

READER COMPATIBILITY:
TAGSYS Medio L400
TAGSYS Medio TR-L100 (specific cable
length required)
TAGSYS Medio P101

CABLE:
3m (118 in) coaxial cable
Cable extension possible

CONNECTOR TYPE:
SMA / BNC plug male

CERTIFICATIONS:
CE, FCC Part 15

DIMENSIONS OF INTERNAL RFID ANTENNA:
250 x 250 mm (9.8 x 9.8 in)

EXTERNAL DIMENSIONS OF PACKAGED ANTENNA:
317 x 275 mm (12.5 x 10.8 in)

WEIGHT:
430 gr (15 oz)

CASING:
Light blue plastic ABS UL 94-VO

OPERATING TEMPERATURE:
 0°C to 40°C (32°F to 104°F)

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www.tagsysrfid.com

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