

LSA3 HF Stack Antenna



TAGSYS' LSA3 Stack Antenna is a robust high-frequency (HF) desktop antenna designed specifically to identify and track stacked RFID-tagged books and CD's. With its large item detection surface and precise multi-read capabilities it is an ideal solution for libraries where accuracy, efficiency, and durability are required.

ACCURATE AND EFFICIENT

The LSA3 Stack Antenna is easily mounted on or under workstations or counters. It offers a large reading area for RFID tagged items to easily handle stacked items.

COMPLETE RFID INFRASTRUCTURE

Combining the LSA3 Stack Antenna with TAGSYS' Medio long range readers and Folio™ flexible RFID tags provides a robust RFID infrastructure solution for libraries.

HIGH QUALITY ANTENNAS

Due to TAGSYS' extensive cross-industry experience designing, manufacturing, and integrating RFID infrastructure systems, we offer high quality, competitively priced antennas adapted to a variety of applications. TAGSYS' RFID antennas are available as OEM boards, PCB-based loops and light handheld inventory wands.

TAGSYS designs and manufactures a comprehensive multi-band RFID infrastructure for item-level tracking in a variety of industries. This universal infrastructure includes purpose-built readers and tags, as well as RFID management software, all designed to work together seamlessly in the most demanding environments. TAGSYS products automate labor-intensive processes, authenticate and safeguard goods, and enable real-time inventory and asset visibility.

With a proven track record of delivering reliable, high performance production systems, TAGSYS has deployed over 200 million tags and 90,000 reader systems to over 500 customers in more than 40 countries.

TAGSYS RFID solutions are currently deployed in a range of highly specialized vertical markets that include: Libraries, Textile Services, Pharmaceutical, and Fashion/Apparel.

The company is headquartered in Massachusetts with offices and R&D Centers in France and in Hong Kong.



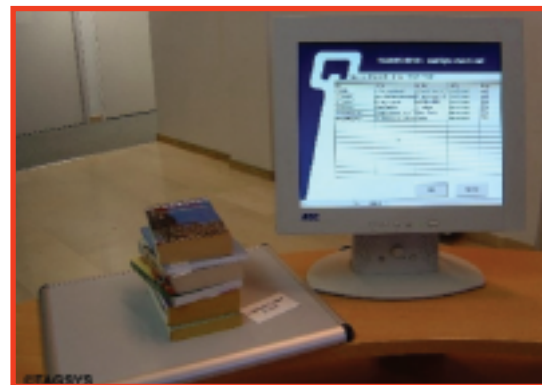
LSA3 HF Stack Antenna

DESCRIPTION

- Robust high frequency antenna
- Easily mounts on or under counters or work tables
- Large multi-read area conveniently identifies RFID tagged books and CD's

FEATURES

- Precise reading capabilities, rugged packaging
- Compatible with TAGSYS Medio™ long range readers



PRODUCT SPECIFICATIONS

| | |
|-----------------------------|------------------------------------|
| Operating Frequency | 13.56 MHz |
| Nominal Input Power | 1W |
| Reader Compatibility | TAGSYS' Medio™ L100/L200, L-P101 |
| Cable Length | 6m (19.6ft) built in coaxial cable |
| Connector Type | BNC plug |

Mechanical

| | |
|------------------------------|--|
| Casing | Aluminum bars and plastic stratified cover |
| Dimensions | Packaged Antenna: 446 x 366 x 20mm (17.5 x 14.4 x 0.8in) |
| Weight | 3.8Kg (6.6lbs) |
| Operating Temperature | 0 °C to 55 °C (32 °F to 131 °F) |

CERTIFICATIONS

- CE, FCC

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TAGSYS RFID™
e-connecting goods

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