

INVENGO LSA4-SHD HF STACK ANTENNA



About Invengo's LSA4-SHD Robust HF Stack Antenna

Invengo's LSA4-SHD Antenna is a robust high-frequency (HF) RFID antenna specifically designed to identify multiple items equipped with small RFID tags. Its precise multi-read capabilities and rugged package make it ideal for industrial environments where accuracy, efficiency and durability are required.



Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID and HF/NFC connectivity solutions and consumables (tags & inlays) utilized in the Internet of Things. With a focus on RFID innovation, Invengo has created a leading product line in retail, (industrial) laundry, library, (public) transportation, healthcare, and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 600 people globally, Invengo is one of the largest publicly traded, RFID / IoT oriented companies in the world.

Key Benefits

- Robust table-top antenna
- Precise reading zone
- Delivered with a 3m built-in coaxial cable

Product Specifications

Electrical

Operating Frequency	13,56 MHz
Protocols Supported	ISO 15693, ISO 18000-3 Mode I
RF Input Power	2W
Cable	3 m (9.8 ft) built-in coaxial cable. Includes SMA connector
Reader compatibility	Invengo Medio L40, Medio Pxxx family and Medio Lxxx family

Mechanical

Dimensions	25,4 x 263 x 17 mm (11.3 x 10.3 x 0.6 in)
Weight	1 kg (2.2 lbs)
Casing	Includes metallic shielding
Operating Temperature	0°C to 40°C (32°F to 104°F)

Product reference	DDP13762
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Additional Information

Invengo's LSA4-SHD Antenna has been designed to quickly and efficiently read multiple items at once. Its advanced antenna technology is specifically tuned to perform optimally in environments where small RFID tags are affixed to products, making it the perfect antenna for industrial type applications.

Combining the LSA4-SHD Antenna with Invengo's reader portfolio and tags provides a robust RFID infrastructure solution for a variety of applications.

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