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RFID Canada introduces a UHF Desktop Reader with integrated shielded antennas

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The NEW SPAD.U from FEIG ELECTRONIC is a flat UHF desktop reader with two integrated antennas for contactless reading of UHF tags.

The SPAD.U provides excellent reading performance and the innovative filtering of unwanted tag reads outside the antennas, the shielded UHF pad antenna can be used in numerous markets.



The reader was designed for applications requiring controlled read zones such as in laundries, libraries and retail.

Applications suited for this SPAD.U are laundry logistics, recording of loaned items during the issue and return in libraries, file and document tracking as well as the support of KANBAN systems and logistical processes.

Optimal read rates and suppressed incorrect readings

With the integrated shielding and innovative filters, transponders are automatically suppressed outside of a small minimum distance from the device. This effectively suppresses incorrect readings of objects that should not be identified at all.

Various proposed configurations for customer-specific applications make it easier to optimize parameters and filters. Installation on metallic or conductive surfaces does not affect the antenna in any way. This means that it can also be used on otherwise unsuitable substrates.

Up to a distance of 25 cm, optimal read rates (99.5%) are achieved within the large, A4-sized reading window. The adjustable transmission power (50mW to 500mW) and the filter parameters enable optimal adaptation to different applications and transponders.

About RFID Canada

RFID Canada is an RFID and NFC technology provider. Products include all passive RF frequencies - Low (LF), High (HF) and Ultra High (UHF) as well as Active RF frequency. RFID Canada provides the vital foundation to any RFID-based system and has been involved in successfully implementing over 2,000 systems globally.

RFID Canada, with its network of partners, has successfully implemented applications such as animal identification, document tracking, traceability, asset tracking, work-in-process, stock replenishment, personal identification and sporting events in a wide range of industries including agriculture, manufacturing, transportation, supply chain and distribution, retail, healthcare, pharmaceutical, libraries, government and many others.

About FEIG ELECTRONIC GmbH

FEIG ELECTRONIC is a German manufacturer and world leading producer of RFID readers. OBID ® readers are in use worldwide - they are developed and marketed worldwide by FEIG ELECTRONIC. OBID ® readers are developed according to international standards in close cooperation with all leading manufacturers of transponder chips, and support all major types of transponder. OBID ® readers are available for all common frequencies as LF, HF and UHF. www.feig.de

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