

CeBIT 2008 - iDTRONIC introduces the New EzMultiX RFID Gate Antenna

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Press release from: [iDTRONIC Electronic Identification GmbH](#)



February 28, 2008 - iDTRONIC, a leading supplier of RFID Hardware solutions, presents the new HF (High Frequency) RFID Antenna Gate EzMultiX at CeBIT 2008 in Hanover at the iDTRONIC booth in Hall 7, C 20. This high-performance combination of Antenna and Multiplex Long Range Reader is particularly well suited for integration into modern Access Control Applications.

iDTRONIC's EzMultiX ISO 15693 LR antenna set is a high performance solution especially designed for modern RFID applications. Each side of the gate contains two small antennas, which allow tags to be read no matter how they are oriented. The LR Reader/Writer automatically controls the switching between the four individual antennas

The EzMultiX Antenna Gate is very attractively designed with a robust silver metal housing and white acrylic side panels. Red signal lamps indicate the reading of a tag. . It is possible to obtain reading distances of up to 140cm (depending on tag type and antenna configuration).

The EzScan LRM Long Range Reader is a high-performance HF Long Range reader operating at 13.56MHz. It supports different standalone modes, including EAS (Electronic Article Surveillance), to meet a wide range of application requirements. It is easily configured via four function keys on the reader. iDTRONIC's Read/Write device for ISO 15693 transponders (ISO 18000-3) has an integrated 4 channel multiplexer for the direct connection of up to 4 antennas. The reader has a maximum output power of 8 Watts. Various input and output ports are available, including both RS232 serial and/or USB interfaces.

This matched set of devices are suitable for many RFID applications, including Time and Attendance, Access Control, and Event Management environments. In addition, the reader is field upgradeable to support future protocols.

The EzMultiX Antenna & EzScan LRM set supports all major ISO 15693 transponders, including Infineon my-d, TI Tag-it HFI, NXP I•CODE SLI and Legic Advant ATC-MV chipsets.

“iDTRONIC’s new EzMultiX Antenna Gate fits perfectly with our Long Range Reader LRM for all high performance Access Control and Time and Attendance Systems” commented Roger Kochendoerfer, Chief Executive Officer of iDTRONIC.

For more information about this new EzMultiX Antenna Gate for HF and all other HF Long Range products, email readers@idtronic.de or visit our website: www.idtronic-rfid.com.

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About iDTRONIC Electronic Identification GmbH

iDTRONIC develops and sells innovative RFID hardware components for product identification, data collection and access control. iDTRONIC’s products are distributed worldwide through a global network of partners.

The product portfolio includes ISO Cards, Keyfobs, Tags, RFID Readers, Mobile & Handheld Readers, UHF Long Range Readers, and Active Tag Systems. iDTRONIC offers a wide range of personalization options for their products. iDTRONIC RFID products are available for the 125kHz, =13,56MHz, and UHF frequencies

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