

iDTRONIC presents the new BLUEBOX UHF Controller with integrated antenna

Date: 02-19-2010 10:38 AM CET

Category: [IT, New Media & Software](#)

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



iDTRONIC, a leading supplier for RFID Hardware products, has introduced its new BLUEBOX UHF Controller with integrated antenna for ISO 18000-6B/C tags and labels.

iDTRONIC's BLUEBOX system is for professional users, offering a perfect solution for all applications where reliable, robust and well performing RFID products are needed.

This BLUEBOX UHF Controller with integrated antenna is a flexible 860-960MHz Read / Write device for reading distances up to 80 cm (with 20dBm max. power). The built-in Impinj R1000 processor makes it usable in Europe, US and Japan.

iDTRONIC's BLUEBOX UHF Controller will be available with RS232/RS485, Ethernet or Profibus interface. The CE approved devices have an IP65 protected enclosure, 2 digital inputs & 2 digital outputs with optical insulation which can be easily connected to external indicators / alarms.

The BLUEBOX UHF Controller with integrated antenna comes with an advanced SDK and comprehensive demo software.

The outstanding configuration possibilities of the BLUEBOX system make it easy to adapt it to a range of applications like logistics management, industrial inventory control and Access Control applications.

iDTRONIC's BLUEBOX RFID System is available for LF, HF and UHF standards. For each frequency the BLUEBOX program offers a wide choice of controllers and antennas. A common communication protocol for all BLUEBOX Controllers allows to the costumers easy working in different frequency standards and applications.

For more information about the BLUEBOX RFID System and all other iDTRONIC RFID products please email readers@idtronic.de or visit our website www.idtronic-rfid.com

iDTRONIC GmbH is a leading supplier for professional RFID Readers and RFID Tags / Transponders. iDTRONIC products are available for the passive RFID standards LF 125kHz, HF 13,56MHz and UHF 860-960MHz as well as an active system working on 2,45GHz frequency.

The range of professional RFID Readers include the industrial RFID Readers of the "Bluebox" series, RFID solutions for

Mobile Terminals, RFID OEM Readers / Antennas and attractive RFID USB Readers.

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