DR-6255

CSN SELECT Desktop Reader

The DR-6255 is an advanced 13.56 MHz smart card desktop reader. It reads the smart card identification number and transmits it to access control software, such as Rosslare's AxTraxNG™.

GENERAL DESCRIPTION

The DR-6255 has a slim and attractive design and is built for convenience and portability. With its USB computer interface, it is quick and easy to install and runs without any additional power source. Designed to sit safely on any desktop, the DR-6255 is sturdily built, with surface-gripping rubber feet.

MAIN FEATURES

- CSN reading in the following formats:
  - ISO14443A/B
  - ISO18092NFC
  - ISO15693
  - FeliCa
  - TOPAZ

- Bi-Colored LED
- Supports USB 2.0 Standard (compatible with USB 1.1), meets the EIA Standard
- Driver supports the following Operating Systems:
  - Windows 7 32- and 64-Bit, Windows Vista, and Vista 64-Bit, Windows XP and XP 64-Bit, Server 2003, XP and Server 2008, Windows XP Embedded, Windows CE 4.2, 5.0 and 6.0, Mac OS-X

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SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	5 VDC (USB powered)
■ Operation Current	Standby: 40 mA Max: 60 mA

OPERATIONAL SPECIFICATIONS

■ Supported Transponders	ISO14443A MIFARE Ultralight, MIFARE Classic – 1K, MIFARE Classic – 4K, MIFARE Plus S –2K, MIFARE Plus S – 4K, MIFARE Plus X –2K , MIFARE Plus X – 4K, MIFARE DESFire EV1 – 2K, MIFARE DESFire EV1 – 4K, MIFARE DESFire EV1 – 8K, FUDAN F08 LEGIC ATC2048 ISO14443B STM SRI512 ISO18092NFC NTAG203, NTAG213, NTAG216 ISO15693 TI TI256, TI TI2048, PICOPASS INSIDE 2KS, PICOPASS INSIDE 32KS, HID iClass P16K, LEGIC ATC1024, NXP ICODE2 SLI 1024 bits, NXP ICODE SLIOS 2048 bits FeliCa OCTOPUS TOPAZ Topaz 512
■ Read Card Distance	Up to 50 mm (20 in.)
■ RF Modulation	ASK
■ Operation Frequency	13.56 MHz
■ Output Format	Wiegand 26-Bit (Wiegand 32-Bit, 34-Bit, and 40-Bit also supported, but must be pre-programmed by the factory upon request).

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor use
■ Operating Temperature Range	0°C to 63°C (32°F to 145°F)
■ Storage Temperature Range	-20°C to 63°C (-4°F to 145°F)
■ Operating Humidity	0 to 95% (non-condensing)

MECHANICAL SPECIFICATIONS

■ Dimensions (H x W x D)	123 x 70 x 16 mm (4.9 x 2.8 x 0.6 in.)
■ Weight	130 g (4.6 oz.)

SYSTEM COMPONENTS	Compatible with a Rosslare's AxTraxNG™, as well as many third-party access control software.
PRODUCT WARRANTY	2-Year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.
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CE

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