

DR-12C

EM Card Desktop Reader



DR-12C is an EM card desktop reader that reads the EM card identification number and transmits it to access control software such as Rosslare's AxTraxNG™.

GENERAL DESCRIPTION

DR-12C 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.

MAIN FEATURES

- Reads EM cards ID
- 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, 8, 8.1 and 10 32- and 64-Bit, Windows Vista, and Vista 64-Bit, Windows XP and XP 64-Bit, Server 2003, XP and Server 2008

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	5 VDC (USB powered)
■ Operation Current	Standby: 70 mA Max: 90 mA

OPERATIONAL SPECIFICATIONS

■ Supported Transponders	EM cards
■ Read Card Distance	Up to 75 mm (3.0 in.)
■ RF Modulation	ASK
■ Operation Frequency	125 kHz
■ Output Format	Wiegand 26-Bit

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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