

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 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

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

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