

# RT-V2S-26A-3000 RT-V4S-26A-3000 RT-V8S-26A-3000

Open to Secure™ (O2S)  
MIFARE® DESFire EV1 ISO card



## GENERAL DESCRIPTION

Open to Secure™ MIFARE® DESFire® EV1 card functions as a highly secured identifier. The highly-advanced Open to Secure MIFARE DESFire EV1 card is available in 2 KB, 4 KB, and 8 KB NV-Memory formats. Using an O2S MIFARE DESFire EV1 compatible Rosslare reader, the ID is transmitted using AES 128-bit encryption for the highest security.

## HIGHLIGHTS

- High Security - Mutual reader/card AES 128-bit authentication
- Customizable Card Thickness – Can be used printed in thermal transfer printers
- Fast Processing and Data transaction
- Standards Compliant

# SPECIFICATIONS

■ ISO/IEC	14443A		
■ IC Types	MIFARE DESFire EV1 2K MIFARE DESFire EV1 4K MIFARE DESFire EV1 8K		
■ Frequency	13.56 MHz		
■ Preprogrammed Format	7 UID, Wiegand 26-bit		
■ Physical	Thickness	0.8 mm	±0.04 mm
	Width	53.98 mm	±0.05 mm
	Length	85.6 mm	±0.013 mm
	Weight	5.8 g	±0.5 g
	Color	White	
	Surface	Glossy	
■ Material	PVC		
■ Packaging	25 pieces per pack		

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature	-10°C to 50°C (14°F to 122°F)
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## SYSTEM COMPONENTS

Compatible with the O2S MIFARE DESFire EV1 line of readers

## 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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