

# AT-C1S-000-E000

Contactless MIFARE Classic® EV1 Smart Card



A standard ISO passive RFID card that can be read using very low power wireless communications.

The card is compliant with ISO/IEC 14443-1/2/3/4.

## MAIN FEATURES

- Data retention of approximately 10 years
- Write endurance of up to 100,000 cycles
- Data encryption on RF channel with replay attack protection
- Read/write operations

# SPECIFICATIONS

■ IC Types	MIFARE Classic EV1 Standard 1K MF1 IC S70		
■ Frequency	13.56 MHz		
■ Physical	Thickness	0.8 mm	±0.04 mm
	Width	54.0 mm	±0.05 mm
	Length	85.6 mm	±0.13 mm
	Weight	5.8 g	±0.5 g
	Color	White	
	Surface	Glossy	
■ Material	PVC		

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature Range	-10°C to 50°C (14°F to 122°F)
■ Operating Environment	The card is resistant to humidity, dirt, and dust and suitably laminated with PVC surface high gloss.

## SYSTEM COMPONENTS

The AT-C1S-000-E000 card is compatible with the series of 13.56 MHz MIFARE Classic® EV1, CSN, and Read Sector 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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