AT-Z4S-000-0000

UHF and MIFARE Classic® EV1 Card

NAME John Smith

DEPARTMENT Corporate Security

SIGNATURE *John Smith*

Contactless Card

UHF + MIFARE® Classic Card

The highly-advanced Z4S card allows vehicle recognition from a distance.

GENERAL DESCRIPTION

The Z4S card functions as an identifier.
Using a reader, the vehicle is identified and the system responds accordingly.

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SPECIFICATIONS

■ Description	Alien Higgs – 3:512 bits, RW MF1S70 (7UID) – 4K Byte, R/W, 13.56 MHz, data retention of 10 years, write endurance of 100,000 cycles. 7 UID		
■ IC Types	MF1S70 (7UID) + Alienq H3		
■ Frequency	MF1S70 (7UID) – 13.8~14.5 MHz Alien Higgs – 3:820~980 MHz		
■ Physical	Thickness	0.8 mm	±0.04 mm
	Width	53.98 mm	±0.05 mm
	Length	85.6.mm	±0.13 mm
	Weight	5.8 g	±0.5 g
	Color	White	
	Surface	Glossy	
■ Material	PVC		
■ Packaging	200 pcs/box, 2000 pcs/carton, 14 kg/carton		
■ Protocol	EPC Class 1 Gen 2		
■ Memory	EPC – 96 bits User – 512 bits TID – 64 bits		

ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature	-10°C to 50°C (14°F to 122°F)
SYSTEM COMPONENTS	The Z4S card is compatible with the AY-U900 as well as with a range of Rosslare accessories, including a wide variety of readers.

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

www.rosslaresecurity.com

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