

AT-Z4S-000-0000

UHF and MIFARE Classic® EV1 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.

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	0.03 in. (0.8 mm)	±0.02 in. (±0.04 mm)
	Width	2.13 in. (53.98 mm)	±0.002 in (±0.05 mm)
	Length	3.37 in. (85.6 mm)	±0.005 in (±0.13 mm)
	Weight	0.2 in. (5.8 g)	±0.02 Oz. (±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	14°F to 122°F (-10°C to 50°C)
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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 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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