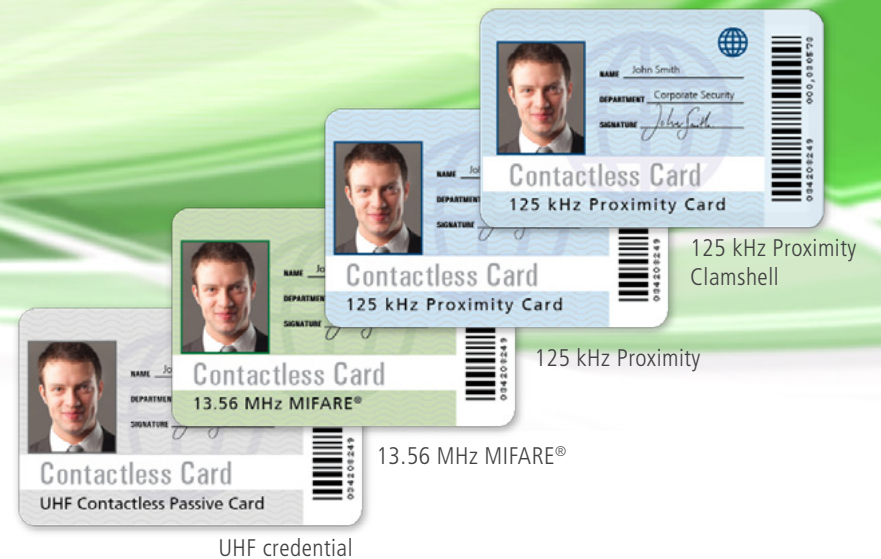


# ROSSLARE CREDENTIAL FAMILY INNOVATION FOR APPLICATIONS



## MAIN FEATURES

- Printed ID
- High quality, durable, no wear out
- Passive cards, no battery
- Simple and easy to use
- Fits inside a wallet, purse or key ring
- Difficult to duplicate



• EN ISO 13485



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**ROSSLARE**  
SECURITY PRODUCTS  
www.rosslaresecurity.com



Description	AT-ERC-26A-3001 (was AT-R14C) AT-TUC-000-0001 (was AT-T14)	AT-ERS-26A-3001 (was AT-R11C) AT-TUS-000-0001 (was AT-T11)	AT-D1S-000-0001 (was AT-T512) AT-D4S-000-0001 (was AT-T513)	LT-UVS-26A-3000 (was AT-T910)
<b>Application / Differentiation</b>	Clamshell 125 kHz Proximity Read-Only Card (AT-ERC-26A-3001)  Clamshell 125 kHz Proximity Multiple Read/Write Card (AT-TUC-000-0001)	ISO 125 kHz Proximity Read-Only Card (AT-ERS-26A-3001)  ISO 125 kHz Proximity Multiple Read/Write Card (AT-TUS-000-0001)	MIFARE® Classic Contactless 1K Card (AT-D1S-000-0001)  MIFARE® Classic Contactless 4K Card (AT-D4S-000-0001)	UHF Proximity Read/Write Card
<b>Type</b>	Contactless passive			
<b>Materials</b>	ABS	PVC		
<b>IC Chip</b>	EM4102	EM4102/GK4001	MF1ICS50	EPC Class 1 Gen 2
<b>ISO Standard</b>	ISO/IEC 10536			ISO/IEC 18000-6C
<b>Reading distance</b>	20 to 60 mm (0.78 to 2.36 in.) Dependent on Reader's output power and antenna geometry. Up to 60 cm long range readers	20 to 60 mm (0.78 to 2.36 in.) Dependent on antenna geometry. Up to 60 cm long range readers	Up to 50 mm (1.96 in.) Dependent on antenna geometry	Up to 10 m (32 ft) Dependent on Reader's output power and antenna geometry
<b>Operating Frequency</b>	125 KHz	125 KHz	13.56 MHz	860~960 MHz
<b>Operating Temperature</b>	-40°C to +70°C (-40°F to 158°F)	-20°C to +50°C (-4°F to 122°F)	-20°C to +50°C (-4°F to 122°F)	-10°C to 50°C (-14°F to 122°F)
<b>Surface Finish</b>	Gloss / Matt			Gloss
<b>Antenna</b>	Copper coil			
<b>Dimensions</b>	85.6 x 54 x 1.84 mm 3.37 x 2.13 x 0.08 in.	85.6 x 54 x 0.76 mm 3.37 x 2.13 x 0.03 in.		36 x 60 x 0.3 mm 1.41 x 2.36 x 0.01 in.



Description	AT-ERK-26A-7RB0 (was AT-R261B/L)	AT-ERK-26A-7TB0 (was AT-R271B/L)	AT-D1K-000-0SB0 (was AT-T551B)
Application / Differentiation	125 kHz Read-Only Proximity Tags		13.56MHz Read-Only Proximity Tags
Type	Contactless passive		
Materials	PVC		
IC Chip	EM4102/GK4001		MF1ICS50
ISO Standard	ISO/IEC 10536		
Reading distance	20 to 50 mm (0.78 to 1.96 in.) Dependent on antenna geometry		Up to 50 mm (1.96 in.) Dependent on antenna geometry
Operating Frequency	125 KHz		13.56 MHz
Operating Temperature	-20°C to +50°C (-4°F to 122°F)		-20°C to +50°C (-4°F to 122°F)
Surface Finish	Gloss / Matt		
Antenna	Copper coil		
Dimensions	32 x 40 x 6 mm 1.26 x 1.57 x 0.23 in.	26 x 38 x 7 mm 1.02 x 1.5 x 0.27 in.	36 x 60 x 0.3 mm 1.41 x 2.36 x 0.01 in.