



redcredentials

datasheet

High-Security Credentials

The ProdataKey Red™ Key Fobs and Printable Cards are High-Security smart credentials (13.56 MHz) with a low profile and durable design. ProdataKey Red™ products lead the industry in secure mobile and encrypted credential communication protocols.



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Features	Key Fobs	Printable Cards	Mag Stripe Cards
Memory Size	Part Number	Part Number	Part Number
4K		RC	
8K	RKF	RC8	RC8M
4K + Prox		RCP	
8K + Prox		RC8P	
Security Level	EAL 5+		
Encryption	MIFARE® DESFire® EV2		
Bit Format	32 bit		
Dimension	1.57" x 1.22" x 0.19"	3.37" x 2.13" x 0.03"	
Frequency	13.56 MHz	13.56 MHz + 125 kHz	13.56 MHz
Read Range	Up to 1"	Up to 3"	
Temperatures	-13° ~ 176° F (-25° ~ +80° C)	-50° ~ 160° F (10° ~ +71° C)	
Material	Polycarbonate	PVC + PET	

Manufacturer's Limited Warranty

One to five-year warranty against defects in materials and workmanship. For full details, visit www.prodatakey.com/warranty

Visit www.prodatakey.com or prodatakey.zendesk.com to access marketing, installation, and support resources. For questions about PDK Red Credentials, please contact support@prodatakey.com.