

High-Security Readers

ProdataKey's Red™ Readers are in a class of their own, with OSDP secure connectivity, high (13.56MHz) and low-frequency (125 kHz) communication, and mobile-ready options. Red Readers are now one of the most secure and versatile readers on the market today, handling every application, from your daily install to the most secure implementation.



Features	Mullion	Keypad	Single Gang
RF Technologies High-Security(13.56 MHz) High-Security + Prox High-Security + Mobile High-Sec + Prox + Mobile	Part Number RM RMP RMB RMPB	Part Number RK RKP RKB RKPB	Part Number RG RGP RGB RGPB
Read Range	125 kHz up to 4"		
Output	OSDP and Wiegand protocol		
Encryption	MIFARE® DESFire® EV2		
Cable Distance	OSDP - 1000'; Wiegand - 500" (22AWG)		
Temperature	-31° ~ +150° F or -35° ~ +66°C		
Humidity	0 - 95% non-condensing		
Protection Rating	IP55		
Power	5 - 16V DC (Linear power supply recommended)		
Dimensions	1.7" x 5.1" x 0.71"	3.25" x 5.1" x 0.71"	
Weight	7 oz	11.3 oz	10 oz

Certifications

FCC, IC, CE, UL 294, EN 302291, EN 301489, EN 300330, EN 50130-4, IP55, BIS IS 13252

Manufacturer's Limited Warranty

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

Visit prodatakey.com or prodatakey.zendesk.com to access marketing, installation, and support resources.

For questions about PDK Red Readers, please contact support@prodatakey.com.