

# PROXPLUS™ CARD READERS

## ACCESS CONTROL



**ProxPlus Secure**  
**Model 1815-684**  
Mullion Mount



**ProxPlus Secure**  
**Model 1815-685**  
Single Gang Box Mount

### Extremely High Security and Compatibility in One Card

#### ProxPlus Secure

- Reads only ProxPlus Secure cards which offer an extremely high level of encryption
- Output from reader is 26-bit Wiegand format
- 13.5 MHz frequency
- Three color LED
- 5 year limited factory warranty

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CONDOMINIUM/RESIDENTS  
HALLS • GATED COMMUNITIES •  
COMMERCIAL/INDUSTRIAL • MIXED  
USE • PARKING • SELF STORAGE •  
MAXIMUM SECURITY



**ProxPlus Secure Applications**  
are available for applications that require a higher level of security, providing a variety of security levels and clearances for vulnerable locations such as ports, schools, laboratories, utility facilities, airports, and more.



**Card Scanner**  
Enables administrators to view card number of unlabeled cards, keeping security intact. (Optional Accessory)



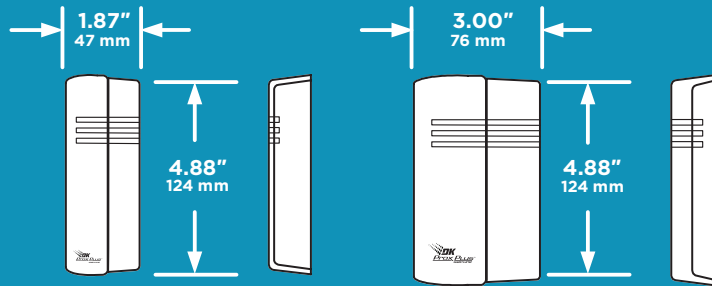
**Two Levels of Security**  
ProxPlus Secure cards and card readers include an encrypted unique identifier making the cards almost impossible to duplicate.



**Functional Design**  
Card Readers come in two sizes to accommodate sizeable high-traffic access points and even small or awkward locations where wall space is at a premium.

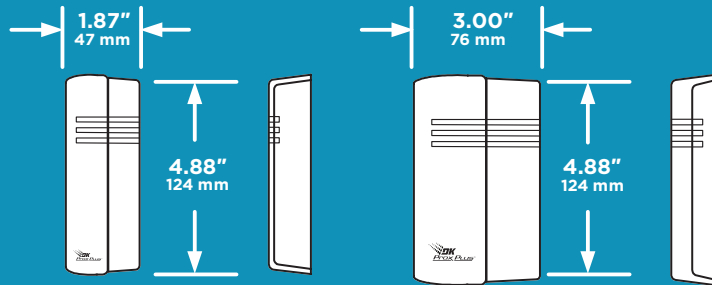


# PROXPLUS™ CARD READERS ACCESS CONTROL



**ProxPlus Secure  
Model 1815-684**  
Mullion Mount

**ProxPlus Secure  
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Single Gang Box Mount



**Mifare Reader  
Model 1815-680**  
Mullion Mount

**Mifare Reader  
Model 1815-681**  
Single-Gang Mount

	PROXPLUS SECURE	
	1815-684	1815-685
APPLICATION	Where a higher degree of security is desired. Cards cannot be duplicated.	
OUTPUT	26-Bit Wiegand	26-Bit Wiegand
RANGE	Up to 1-inch	Up to 1-inch
INPUT POWER	12 VDC	12 VDC
LED / BEEPER	Yes	Yes
READER	DK ProxPlus Secure Cards Only	DK ProxPlus Secure Cards Only

## TECHNICAL FEATURES

### DKS PROXPLUS READERS

#### ProxPlus Secure

1815-684; Up to 1-inch read range

1815-685; Up to 1-inch read range

These readers will read only DoorKing ProxPlus Secure cards and output the card code in a 26-Bit Wiegand format. These readers offer higher security levels and are not compatible with Mifare 4 or 7 byte UID cards

### DK PROXPLUS SECURE CARDS

#### Factory Coded Cards

These cards are factory pre-coded. Card numbers may or may not be in numerical sequence.

1508-252 Secure Cards

1508-257 Secure Key Tags

#### Custom Programmed Cards

These cards include sequential coding, specific card numbers and specific start / stop numbering sequences.

1508-250 Secure Cards

1508-255 Secure Key Tags

### MIFARE READER

Use these readers only to match to existing Mifare Classic 4 or 7 byte UID cards that are already in use. The 1815-690 card scanner is required to identify the actual Wiegand card code so that it can be entered into the access controller.

#### Mifare Reader

1815-680; Up to 1-inch read range

1815-681; Up to 1-inch read range

### CARD SCANNER

#### ProxPlus Secure Card Scanner

1815-692 Reads ProxPlus Secure Cards

Use this card scanner when the card code is not printed on the card or the code has worn off the card. This scanner will read ProxPlus Secure cards only.

#### Mifare Card Scanner

1815-690 Reads Mifare Cards

Because of the nature of how the UID code generates the 26-bit Wiegand code in Mifare readers, the card scanner MUST be used to insure the correct Wiegand code is entered in the access controller.

Scanners require ProxPlus/Mifare card scanner software - free download at doorking.com.

### ELECTRICAL

#### Input voltage / current

1815-680:	12 VDC - 200mA
1815-681:	12 VDC - 200mA
1815-684:	12 VDC - 200mA
1815-685:	12 VDC - 200mA

3 color LED (Red, Yellow, Green), Piezo Beeper  
Output Format 26-bit Wiegand

Operating Environment: -31°F to 149°F (-35°C to 65°C)

## DoorKing® Inc.

Access Control Solutions since 1948



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