



# PROXIMITY CARD READERS ACCESS CONTROL

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



receivers

- Full line proximity card readers and cards
- Mullion, wall and post mount models
- Read ranges from 2- up to 12-inches (50.8mm to 30.48cm), and AVI long range adjustable from 8- up to 25-feet (2.4m to 7.6m)
- 5 year limited factory warranty



indoor use



outdoor use

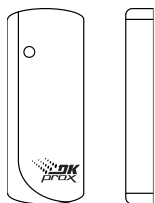
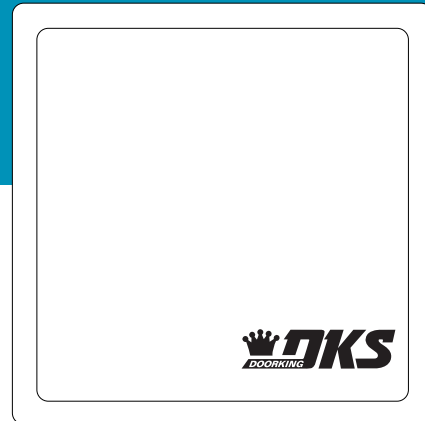


headlight / vehicle mounted tags



transmitters

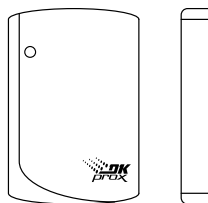
# PROXIMITY CARD READERS ACCESS CONTROL



1815-300  
Mullion

## 1815-300

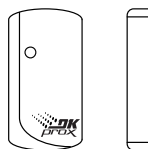
1.79" W x 4.46" H  
46.6mm W x 113.5mm H  
3-inch read range (76.2mm)



1815-301  
Single Gang

## 1815-301

2.91" W x 4.52" H  
74mm W x 115mm H  
4-inch read range (101.6mm)



1815-302  
Small

## 1815-302

1.69" W x 3.25" H  
42.9mm W x 82.5mm H  
2-inch read range (50.8mm)

1815-350  
Long Range

## 1815-350

17.5" W x 17.5" H x 2.625" D  
444.5mm W x 444.5mm H x 66.7mm D  
25-foot read range (7.62m)

## Technical Features

### Proximity Cards / Key Tags

These cards will work with the following DK Prox readers only: 1815-300, 1815-301, 1815-302, 1815-330, 1815-331. Cards are sold in blocks of 50 only.

#### Cards

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

- 1508-120 Clamshell Cards
- 1508-121 ISO Graphics Cards
- 1508-123 Key Tags

### AVI Tags

- 1508-195 Headlight Tag \*
- 1508-199 License Plate Tag \*
- 1508-191 UHF Tag \*
- 1508-198 UHF / DK Prox Dual Tag (works with AVI and DK Prox Readers)
- 1815-318 Windshield tag holder (optional)
- 1815-319 Rearview mirror holder (optional)

\* (works only with the 1815-350)

### DKS Proximity Readers

- 1815-300; up to 3-inch read range
- 1815-301; up to 4-inch read range
- 1815-302; up to 2-inch read range
- 1815-330; 1815-300 reader on a surface mount enclosure
- 1815-333; same as 1815-330 but also includes a Tracker expansion board.
- 1504-124; 1815-300 mounted on surface enclosure with built in intercom substation

### AVI Long Range Reader

- 1815-350; 8- to 25-foot read range (adjustable).
- Includes reader control box.
- Frequency hopping technology.
- Operates in the UHF band (902-928 MHz).

### Optional

- Include Tracker Board with the mount enclosure 1815-231

### Electrical

	Input voltage / current
PROXIMITY READERS	
1815-300:	12 VDC – 200mA
1815-301:	12 VDC – 200mA
1815-302:	12 VDC – 200 mA
2 color LED (Red, Green), Piezo Beeper	
Frequency: 125 kHz	
Output Format 26-bit wiegand	
AVI LONG RANGE READER	
1815-350:	12 VDC Regulated - 3.0 A
Frequency: 902-928 MHz	
Output Format 26-bit wiegand	



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



Access Control Solutions since 1948

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#### DOORING, INC.

120 Glasgow Avenue, Inglewood, California 90301 U.S.A.  
Tel: 310-645-0023 FAX: 310-641-1586 www.dooring.com

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