



total access control

PROXIMITY CARD READERS  
**ACCESS  
CONTROL**  
SYSTEMS



## features

- Full line proximity card readers and cards
- Mullion and wall mount models
- Read ranges from 2-inches up to 7-feet
- Dual reading technology / active and passive
- 2-color LED and beeper
- Epoxy potted, weatherproof (except DKS 101)



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**Proximity Card Readers** A unique feature of the DKS proximity card reader product line is that the card readers are compatible with both passive and active tags. This allows a mixing of different cards and tags to achieve desired read ranges in different locations without having to install a second card reader or carry two tags. These readers feature a cosmetically appealing design that will blend in with any architectural design and offer high durability and reliability

## TECH SPECS

### input voltage / current

DKS Tiny / 10 / 20

5-12 VDC – 150mA

### DKS 30

7-17 VDC – 250mA

### DKS 70

12-24 VDC – 600 mA

### DKS 101

12 VDC – 150mA

### frequency

125 kHz

### output format

26-bit wiegand

### LED / beeper

DKS Tiny / 10 / 20 / 30 / 70

2 color LED (Red, Green), Piezo Beeper

### DKS 101

3 color LED (Red, Green, Yellow), Piezo Beeper

### operating environment

-31°F to 149°F (-35°C to 65°C)

### listings

FCC / UL

### dimensions

DKS Tiny: 1.77"W x 3.35"H x .6"D

DKS 10: 1.82"W x 4.81"H x .87"D

DKS 20: 3"W x 4.9"H x .87"D

DKS 30: 4.8"W x 5.7"H x .8"D

DKS 70: 12"W x 12"H x 1.2"D

DKS 101: 3.4"W x 3.94"H x 1.22"D

Warranty: 5 year limited factory warranty



Proxy readers with active cards have a range up to 5 feet



Passive Tags



Active Tags



DKS 70

DKS 20

DKS 10

DKS Tiny

DKS 30



DKS 101



DKS 10 Stand Alone

## TRANSMITTERS/ CARDS & TAGS

DKS 170: Standard Clamshell Cards

DKS 80: ISO Compliant Graphics Cards

DKS 50: Key Tags

DKS 150: Small Active Tag

DKS 200: Large Active Tag

PROXmtr: Combination Prox Card and RF Transmitters

## READERS

### DKS Tiny / DKS 10 / DKS 20

Up to 4" read range with standard and ISO cards

Up to 2" read range with keytags

Up to 12" read range with IDA-150 active tags

Up to 16" read range with IDA-200 active tags

### DKS 30

Up to 12" read range with standard and ISO cards

Up to 6" read range with keytags

Up to 3' read range with IDA-150 active tags

Up to 4' read range with IDA-200 active tags

### DKS 70

Up to 18" read range with standard and ISO cards

Up to 6" read range with keytags

Up to 3.5' read range with IDA-150 active tags

Up to 5' read range with IDA-200 active tags

### DKSF 101

Combination proximity reader and keypad

Up to 4" read range with standard and ISO cards

Up to 2" read range with keytags

Up to 12" read range with IDA-150 active tags

Up to 16" read range with IDA-200 active tags

