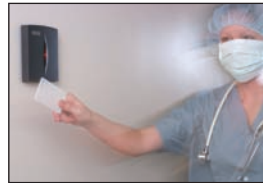




PROXIMITY

CARD READERS ACCESS CONTROL



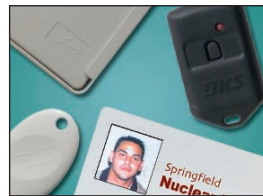
indoor use



outdoor use



post mount
with LED lighting

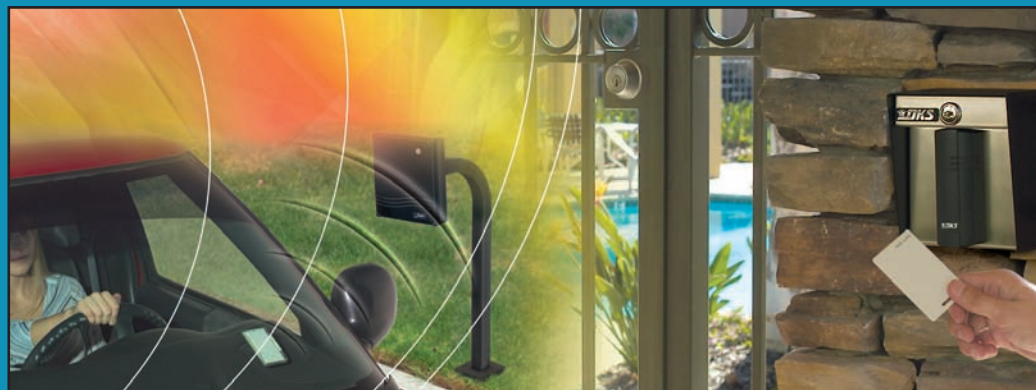


cards & tags
available as passive
or active

- Full line proximity card readers and cards
- Mullion, wall and post mount models
- Read ranges from 2-inches up to 5-feet (50.8mm to 152.4cm)
- Dual reading technology / active and passive
- 2 color LED (red/green), Piezo beeper
- 100% weatherproof
- 26-bit weigand format
- Reverse polarity protection

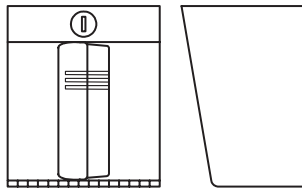
FEATURES

ACCESS CONTROL SOLUTIONS

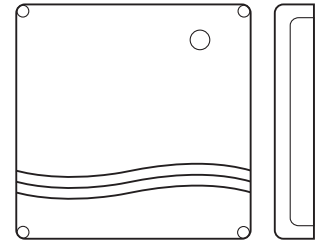
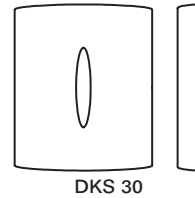
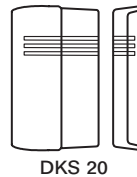
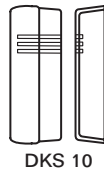




A unique feature of the DKS proximity card reader product line is that the card readers are compatible with both passive and active tags. This allows a mixing of different cards and tags to achieve desired read ranges in different locations without having to install a second card reader or carry two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



1815-230 & -231
(includes DKS 10)



Readers

Read Range

DKS Tiny / DKS 10 / DKS 20

- Up to 4" (101.6mm) with standard and ISO cards
- Up to 2" (50.8mm) with keytags
- Up to 12" (304.8mm) with IDA-150 active tags
- Up to 16" (406.4mm) with IDA-200 active tags

DKS 30

- Up to 12" (304.8mm) with standard and ISO cards
- Up to 6" (152.4mm) with keytags
- Up to 3' (91.4cm) with IDA-150 active tags
- Up to 4' (121.9cm) with IDA-200 active tags

DKS 70

- Up to 18" (457.2mm) with standard and ISO cards
- Up to 6" (152.4mm) with keytags
- Up to 3.5' (106.6cm) with IDA-150 active tags
- Up to 5' (152.4cm) with IDA-200 active tags

Dimensions

- DKS Tiny:** 1.77"W x 3.35"H x .6"D
(44.9mm W x 85mm H x 15.2mm D)
- DKS 10:** 1.82"W x 4.81"H x .87"D
(46.2mm W x 122.1mm H x 22mm D)
- DKS 20:** 3"W x 4.9"H x .87"D
(76.2mm W x 124.4mm H x 22mm D)
- DKS 30:** 4.8"W x 5.7"H x .8"D
(121.9mm W x 144.7mm H x 20.3mm D)
- DKS 70:** 12"W x 12"H x 1.2"D
(304.8mm W x 304.8mm H x 30.4mm D)

Input voltage / current

- DKS Tiny/10/20:** 5-12 VDC – 180mA
- DKS 30:** 5-12 VDC – 200mA
- DKS 70:** 12-24 VDC – 600 mA

LED / Beeper

- DKS Tiny / 10 / 20 / 30 / 70**
2 color LED (Red, Green), Piezo Beeper

Frequency

125 kHz

Output Format

26-bit wiegand

Operating Environment

-31°F to 149°F (-35°C to 65°C)

Safety Standards

FCC Part 15 / UL Listed

Warranty

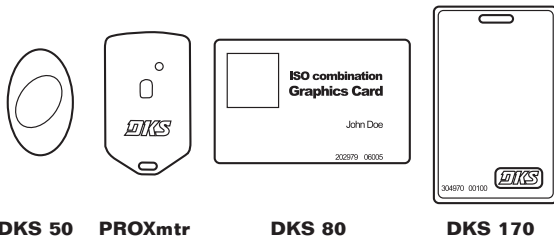
5 year limited factory warranty

Optional

Surface / Gooseneck mount enclosure for the DKS 10 (part number 1815-230). Include Tracker Board with the mount enclosure (part number 1815-231).

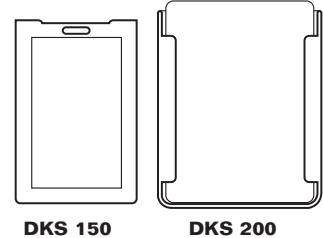
Card & Tag Transmitters

Passive Tags



- DKS 50:** Key Tags
- PROxmtr:** Combination Prox Card and MicroPLUS or MicroCLICK RF Transmitters
- DKS 80:** ISO Compliant Graphics Cards
- DKS 170:** Standard Clamshell Cards
- DKS 150:** Small Active Tag
- DKS 200:** Large Active Tag

Active Tags



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