DOORKING®

CARD READERS
ACCESS CONTROL
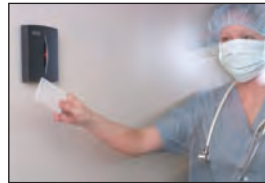
indoor use

outdoor use

**post mount**
with LED lighting

cards & tags
avalible as passive
or active

FEATURES

- 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

ACCESS CONTROL SOLUTIONS

DKS DOORKING®
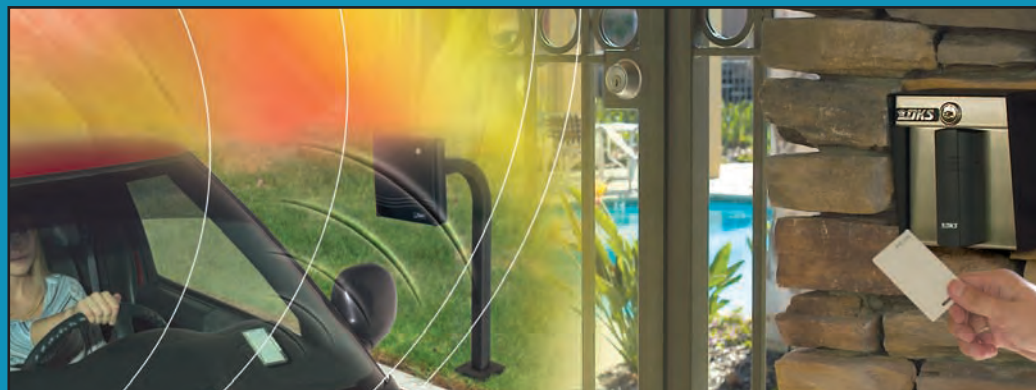
A unique feature of the DKS proximity card reader product line is that the card readers are compatible with both passive and active tags. This allows a mixing of different cards and tags to achieve desired read ranges in different locations without having to install a second card reader or carry two tags. These readers feature a cosmetically appealing design that will blend with any architectural design and offer high durability and reliability.
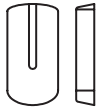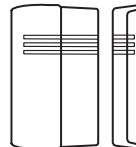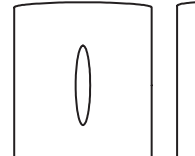
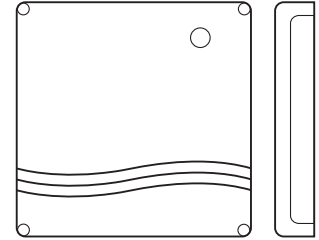DKS Tiny
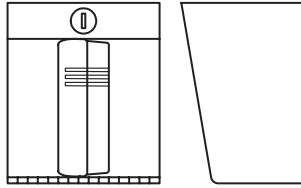
1815-230 & -231
(includes DKS 10)
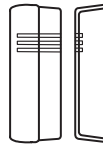
DKS 10

DKS 20

DKS 30

DKS 70

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).

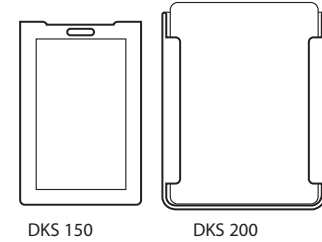## Card & Tag Transmitters

Passive Tags

ISO combination Graphics Card
John Doe
202979 08005

304970 00100

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
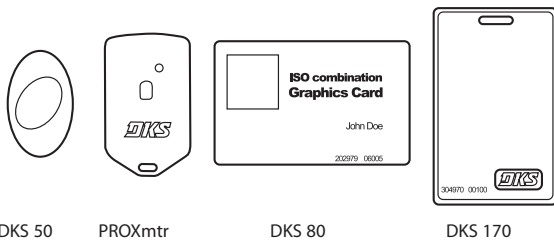
DKS 50   PROXmtr   DKS 80   DKS 170

Active Tags

DKS 150   DKS 200