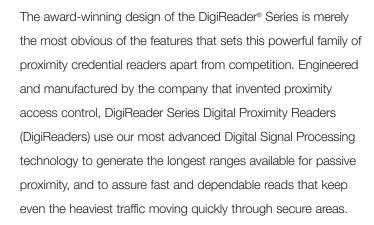
Honeywell

DigiReader® Series

DR4200 Series Digital Proximity Readers



DigiReader Series provides an impressive array of solutions to meet the access control needs of any facility, including: low-cost solutions that are priced competitively with less secure technologies; a DigiReader with an integrated keypad for added security; mullion-mount and glass-mount versions.



Along with providing true hands-free access, DigiReaders communicate cardholder access status and building security mode with programmable audible tones and tricolor lights; these features help facilities meet strict requirements of the Americans with Disabilities Act by making secure areas more access-friendly to disabled card holders.

DigiReader's advanced digital technology is reliable, difficult to compromise and exceeds the most demanding low-power US, European and Asian Electro Magnetic Interference (EMI) regulations. Like all of our access control products, DigiReader is built to last; special construction makes DigiReader nearly impervious to inclement weather and vandalism.

FEATURES

- Family of advanced digital proximity readers provide flexible, affordable, secure Nexsentry options
- Choose the right model for specific applications:
 - Mullion-mount
 - Glass-mount
 - Low-cost
 - Integrated keypad
 - Extended read range
- "Excellence in Design" winner from Applied Manufacturing and Business Week magazines

- Utilizes our most advanced Digital Signal Processing that meets or exceeds the most demanding lowpower US, European and Asian Electro Magnetic Interference (EMI) regulations
- Three-color LED activity and programmable audible tones provide access status and communicates building security modes
- Hands-free technology with audible and visual tones make access easier for disabled, helps facilities comply with Americans with Disabilities Act

- Longest read ranges available for passive proximity
- Fast read times makes access convenient, keeps traffic moving
- Easy installation with industry standard, low-cost RS-485 wiring
- Will read HID digital cards to 43-bit

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FEATURES AND SPECIFICATIONS

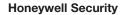
	DR4200K	DR4201W	DR4203	DR4205, DR4205K	DR4208, DR4208K, DR4208SGM	DR4220	
Description	Keypad only	Smallest reader for US Gangbox	Mullion	Different designs/ mounting in family	Different designs/ mounting in family with increased read range	Maximum read range	
Dimensions	5.3* H x 5.74* W x 1.5* D (13.5cm H x 14.6cm W x 3.8cm D)	4.75" H x 3.25" W x 0.65" D (12.07cm H x 8.26cm W x 1.65cm D)	7.5" H x 1.9" W x 1.2" D (19cm H x 4.7cm W x 3.1cm D)	DR4205K 5.3" H x 5.74" W x 1.5" D	DR4208/DR4208SGM 5.3" H x 5.74" W x 1.27" D (13.5cm H x 14.6cm W x 3.2cm D) DR4208K 5.3" H x 5.74" W x 1.5" D (13.5cm H x 14.6cm W x 3.8cm D)	14.3" H x 12.4" W x 1" D (36.3cm H x 31.5cmW x 2.5cm D)	
Compatible Cards	N/A	QuadraKey, NexKey, KeyMate, HID Proximity	QuadraKey, NexKey, KeyMate	QuadraKey, NexKey, KeyMate	QuadraKey, NexKey, KeyMate, HID Proximity	QuadraKey, NexKey, KeyMate, HID Proximity	
Max. Read Range¹ for QuadraKey, NexKey	N/A	1.5" (3.75cm)	3" (7.6cm)	4" (10cm)	DR4208/DR4208SGM: 8" (20cm) DR4208K: 4" (10cm)	18" (46cm)	
Max. Read Range¹ for KeyMate	N/A	1.0" (2.5cm)	1.0" (2.5cm)	2" (5cm)	DR4208/DR4208SGM: 4" (10cm) DR4208K: 2" (5cm)	10" (25cm)	
Max. Read Range ¹ for HID Cards to 43 bit	N/A	1.0" (2.5cm)	N/A	N/A	6" (15.2cm)	N/A	
Regulatory Approvals ³	UL/CUL, FCC, CE, Industry Canada*						
Operating Temperature	DR4200K, DR4203, DR4205K, DR4208K, DR4220: -31 to 150° F (-35 to 66 °C), Indoor/Outdoor DR4201, DR4205, DR4208, DR4208SGM: 32 to 120° F (0 to 49 °C), Indoor Only						
Operating Humidity	10-85% relative humidity						
Operating Voltage Range	12.5 – 28 VDC						
Current	70mA peak	80mA peak			250mA peak	500mA peak	
Tamper Output	Switch tamper built in						
Output Interfaces (all built-in)	Shielded 22 AWG, dual twisted pair, RS-485 S-NET, or Wiegand						
Indicators	Single tri-color LED (green-yellow-red) with buzzer audio indicator						
Warranty	1 year²						

DigiReaders is a registered trademark of Honeywell International Inc. HID is a registered trademark of HID corporation.

ORDERING

92042000000	DR4200K, Gray Keypad Reader	92042085000	DR4208K, Gray Reader with Keypad
92042011000	DR4201W, Smallest Gray Reader for US Gangbox	92042200000	DR4220, Long Distance Reader (available 1st Quarter 2006)
92042030000	DR4203, Gray Mullion Reader	92042000300	Trim plate for DR 4201 DigiReader
92042050100	DR4205, Gray Reader	92042000100	Standoff for DR 4205/4208 DigiReader –
92042052100	DR4205K, Gray Reader with Keypad		Intended for 2814 & 2815 reader replacements
92042081000	DR4208, Gray Reader with longer read range	92042000200	Trim plate for DR 4205/4208 DigiReader –
92042083000	DR4208SGM, Glass-mount Gray Reader		Intended for 2814 & 2815 reader replacements

For more information: www.honeywellaccess.com



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 $^{^2}$ See Honeywell Access Systems' Sales Policy for complete warranty details. 3 * = submitted/pending.