

## Digital Cards & Keyfob



### QuadraKey™, 2Smart Key™, NexKey™, KeyMate™

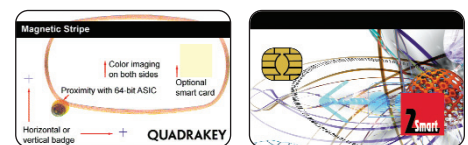
When Honeywell invented proximity access control technology in 1972 it revolutionized the security industry. Because of its convenience, dependability, enhanced security, low maintenance, and high end-user acceptance proximity has become the most desired access control technology available. Honeywell's latest innovations in access control technology include: multiple-technology ISO-compliant cards, low-cost proximity badges, and long-range proximity cards. Each card provides the convenience of hands-free access, while acting as a key to a secure and dependable access control system.

The complete family of Honeywell digital credentials, clockwise from front: NexKey™, KeyMate™ Proximity Key Fob, QuadraKey™, and 2Smart™ Key.

Designed for use with the award-winning DigiReader™ Series Digital Proximity Readers, Honeywell's digital cards provide some of the longest read ranges available for passive proximity cards. The cards are powered by the reader; they require neither batteries nor maintenance. Sturdy, world-class construction, advanced technology and unique numbers for each card make them virtually impossible to counterfeit.

### KEY FEATURES

- Advanced digital proximity technology from the company that invented proximity access control
- “No-hands” access provides ultimate convenience for cardholders
- Cards can be read through wallet or purse
- Support for multiple technologies enhances security and flexibility
- Compact size easy to transport
- Choose the card that best suits the needs of specific applications
  - QuadraKey™ multiple-technology ISO-compliant card
  - 2Smart Key™ contact smart card plus proximity
  - NexKey™ low-cost, high-feature proximity badge
  - KeyMate™, single slot for executive key fob
- Passive proximity technology requires no batteries and helps assure each card will provide years of service with no maintenance
- Meets or exceeds the most demanding RF signal regulations
- Virtually impossible to counterfeit or duplicate
- Easy customization of individual cards by user or by authorized Honeywell Dealer
- KeyMate™ is easily fastened to any key ring or chain
- Makes access more convenient without compromising security



QuadraKey™ / 2Smart™ Key



NexKey™



KeyMate™

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## FEATURES AND SPECIFICATIONS

### QuadraKey™ Multiple-Technology, ISO-Compliant Card

QuadraKey™ allows facilities to integrate multiple applications in one ISO-compliant card. QuadraKey™ supports proximity, magnetic stripe, photo ID with color imaging on both sides, bar code, and smart chip insertion in a package that has the same dimensions as a credit card.

### 2Smart Key™ Contact Smartcard Plus Proximity

The 2Smart Key™ offers the convenience of low-frequency proximity and the flexibility of an embedded contact smartchip technology with a read range of up to 18" (46cm). It offers all the flexibility of the QuadraKey™ (proximity, photo ID, etc.) plus the smartchip in addition to providing graphic quality surface for use with direct image printers. In addition to its physical access capability, 2Smart Key™ is ideal for multiple applications that call for smart card

technology which include, logical access control, vending, restaurant, library, student card, biometrics and storage.

### NexKey™ Low-Cost Proximity Badge

NexKey™ is a badge that brings Honeywell's advanced proximity technology into the price range of any company.

### KeyMate™ Key Fob

KeyMate™ is a proximity credential that packs today's most advanced passive proximity technology in a credential that is small enough to fit on a key chain. With the same award-winning design as Honeywell's DigiReader® Digital Proximity Reader, KeyMate™ is as attractive as it is durable. Covert, attractive, and sturdy, KeyMate™ is ideal for use as an executive credential, or in any application that requires the ultimate convenience in hands-free access technology.

	QuadraKey™, 2Smart Key™	NexKey™	KeyMate™
<b>Description</b>	Multiple technology ISO compliant card	Low-cost, high-feature proximity clam shell card	Key fob
<b>Magnetic Stripe</b>	Single-layer, 3M type 5203 high coercivity, 4000 Oerstad using track 2	No	No
<b>Photo ID</b>	Direct-to-card with color imaging on both sides	Cold lamination	No
<b>Bar Code</b>	Yes	Yes	Yes
<b>Smart Card</b>	Chip insertion ready	No	No
<b>Badging</b>	QuadraKey™: Vertical or horizontal punch to a maximum depth of 0.2495" QuadraKey™ + Mifare: Vertical to punch to a maximum depth of 0.2495"	Pre-punched, vertical	Pre-punched
<b>Construction</b>	PVC	ABS polycarbonate base with Lexan skin	Polypropylene material
<b>Custom Skins</b>	N/A	Yes	N/A
<b>Dimensions</b>	2.125" x 3.37" x 0.032" T (5.40cm x 8.55cm x 0.081cm T)	2.125" x 3.37" x 0.65" T (5.40cm x 8.55cm x 0.165cm T)	1.375" x 1.625" x 0.125" T (3.49cm x 4.13cm x 0.318cm T)
<b>Temperature</b>	-13° to 122° F (-25 ° to 50° C)		
<b>Max Read Range<sup>1</sup> with DR4201</b>	1.5" (3.81cm)		1" (2.5cm)
<b>Max Read Range<sup>1</sup> with DR4203</b>	3" (7.6cm)		1" (2.5cm)
<b>Max Read Range<sup>1</sup> with DR4205, DR4205K, DR4208K</b>	4" (10cm)		2" (5cm)
<b>Max Read Range<sup>1</sup> with DR4208, DR4208GM</b>	8" (20cm)		4" (10cm)
<b>Max Read Range<sup>1</sup> with DR4220</b>	18" (46cm)		10" (20cm)
<b>Warranty</b>	1 year <sup>1</sup>		

<sup>1</sup> Actual operating distance will vary depending upon installation environment and proximity to metal.

<sup>2</sup> See Honeywell Access Systems' Sales Policy for complete warranty details.

DigiReader® is a registered trademark of Honeywell International Inc.

QuadraKey™, KeyMate™ and NexKey™ are trademarks of Honeywell International

**For more information:** [www.honeywellaccess.com](http://www.honeywellaccess.com)

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## ORDERING

<b>92040025000</b>	QuadraKey™ Card with Magnetic Stripe
<b>92940025300</b>	QuadraKey™ with Magnetic Stripe and No Logo
<b>92940025400</b>	QuadraKey™ Card with No Magnetic Stripe
<b>92950025400</b>	Thicker QuadraKey™ with No Magnetic Stripe
<b>92040035300</b>	QuadraKey™ Card with 1K Mifare Chip
<b>92040200000</b>	NexKey™ Digital Proximity Card w/Blue Skin & NexKey Logo
<b>92040201000</b>	NexKey™ Digital Proximity Card w/White Skin & NexKey Logo
<b>92040400000</b>	KeyMate™ Keyfob

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