OMNIASSURE™ TOUCH

DESFire® EV2 and Mobile Credentials

OmniAssure™ Touch credentials offer a simple but powerfully secure range of high-frequency 13.56 MHz smart credentials that are easy to deploy and easy to resell in packs of 10.

Bluetooth based mobile credentials take convenience and simplicity to a new level with real-time issuance and revocation through the Honeywell Vector Occupant app and with native integrations in WINMAG, WIN-PAK and Pro-Watch there are web portals to navigate when deploying mobile credentials.

OmniAssure credentials are built on the latest ISO14443 DESFire EV2 standards meaning they are ideal for multi-application uses, are EAL5+ certified, utilize the latest in cryptography standards including key diversification and offer maximum interoperability with third-party applications and devices.

OmniAssure mobile credentials leverage ultra-secure PKI certificate based authentication between the reader and mobile device delivering exceptional security and protection against replay attacks and Bluetooth spoofing. All credentials come programmed and ready to use with card ranges managed by Honeywell that are guaranteed to not be duplicated meaning no more site codes and card ranges to manage, just order and use (excludes multi-tech versions).

FEATURES AND BENEFITS

ULTRA SECURE PROTECTION

- 128-bit AES Encryption w/ key diversification
- 8K memory for multi-application uses
- PKI certificate based mobile credentials via Bluetooth

COMPREHENSIVE SOLUTION

- Real-time issuance and revocation of mobile credentials with Honeywell's Vector Occupant App

EXCEPTIONAL ADAPTABILITY

- User friendly mobile credentials eliminate the hassle of presenting a phone to the reader to gain access
- Multi-technology card options allow for migrating from legacy prox to smart and mobile

EASY TO ORDER

- Streamlined portfolio means easier to understand offering
- Honeywell managed card ranges avoids credential duplicates and simplifies ordering process
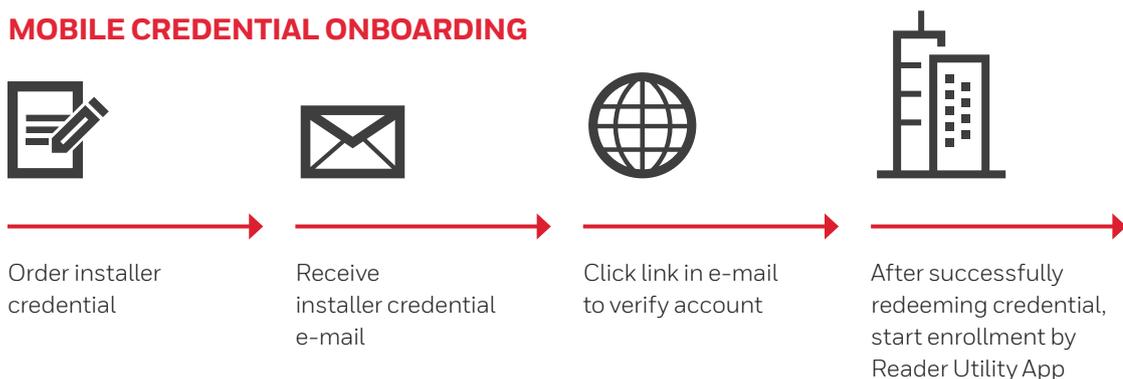
Honeywell

SPECIFICATIONS

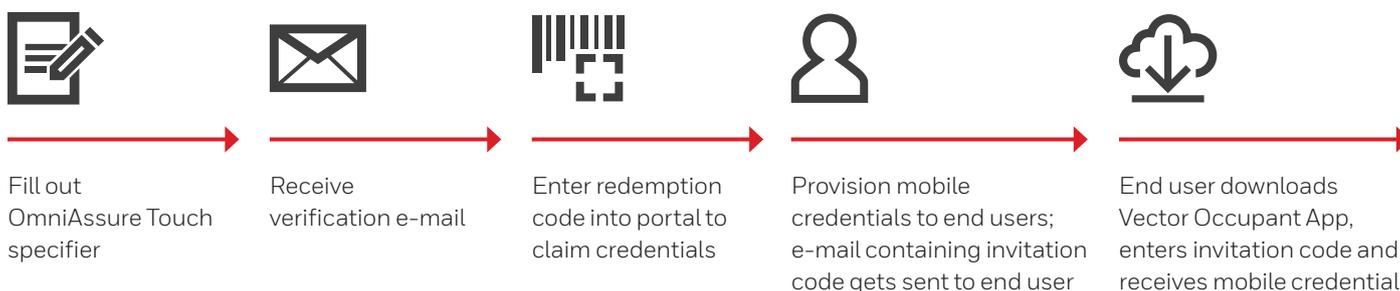| PART NUMBER AND DESCRIPTION	ODPEV28N38 DESFIRE EV2 8K CARD	ODKEV28N38 DESFIRE EV2 8K FOB	ODPEV28Q38 DUAL-TECH CARD	MOBCRD MOBILE CREDENTIAL
Operating Frequency	13.56 MHz		13.56 MHz & LF Prox	2.4 GHz
Maximum Read Range*	2cm / 0.8"	1.5cm / 0.6"	1.5cm / 0.6"	75cm / 30"
Dimensions (W X H X D)	8.6 x 5.4 x 0.1 cm (3.4 x 2.1 x 0.03 in)	3.5 x 4.8 x 0.6 cm (1.4 x 1.9 x 0.2 in)	8.6 x 5.4 x 0.1 cm (3.4 x 2.1 x 0.03 in)	NA
Finish	Printable Gloss White	Black w/ Honeywell Logo	Printable Gloss White	NA
Construction	PVC; Vertical or Horizontal Slot Punch Compatible	ABS	PVC; Vertical Slot Punch Compatible	NA
Operating Temperature	-40 to 60 °C / -40 to 140 °F			
Warranty	Limited Lifetime Warranty			
Minimum Order Quantity	100 Resellable in packs of 10	50 Resellable in packs of 10	100	Per part number 10, 100 or 1000

ORDERING

ODPEV28N38	DESFire EV2 8K ISO PVC Card, Gloss White, Printable, Honeywell logo	MOBCRD10	10 Mobile Credentials, Electronically Delivered
ODKEV28N38	DESFire EV2 8K Key-Fob, Black ABS, Honeywell Logo	MOBCRD100	100 Mobile Credentials, Electronically Delivered
ODPEV28Q38	DESFire EV2 8K and Quadrakey Prox ISO PVC Card, Gloss White (100 card MOQ)	MOBCRD1000	1000 Mobile Credentials, Electronically Delivered

MOBILE CREDENTIAL ONBOARDING

Order installer credential → Receive installer credential e-mail → Click link in e-mail to verify account → After successfully redeeming credential, start enrollment by Reader Utility App

MOBILE CREDENTIAL ORDERING/REDEMPTION

Fill out OmniAssure Touch specifier → Receive verification e-mail → Enter redemption code into portal to claim credentials → Provision mobile credentials to end users; e-mail containing invitation code gets sent to end user → End user downloads Vector Occupant App, enters invitation code and receives mobile credential

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