



## ZWIPE ACCESS

### ENHANCING SECURITY OF CONTACTLESS CREDENTIALS WITH ON-CARD FINGERPRINT TECHNOLOGY

Zwipe Access is a versatile fingerprint-activated contactless credential working seamlessly with existing 125kHz or 13.56MHz infrastructure, without upgrading or replacing any readers or backend systems. Only after activation by a fingerprint scan will the card allow communication with a reader. Zwipe combines the security of biometric authentication with the speed and convenience of contactless credentials

#### PROVEN & RELIABLE TECHNOLOGY

Delivers consistent and accurate fingerprint reads in 1 second

#### SECURE

Unique to the cardholder, only the card owner can activate card communication with the reader

#### PRIVACY ENHANCING & SAFE

Biometric data is stored on the card, eliminating the need to manage and secure an external database with fingerprint data.

#### DURABLE

Strong and resistant to cracking or breaking

#### COST-EFFECTIVE

On-card authentication provides easy path to upgrade security without upgrading readers

#### KEY BENEFITS

Directly addresses unauthorized card use and reduce fraud related to lost or stolen cards.

Secure and intuitive biometric 2-factor authentication, without upgrading readers

Compatible with many 13,56 MHz and 125 KHz RF readers.

On-Card fingerprint touch sensor with 3D capacitive technology for superior imaging.

Supports PIN-based systems allowing for 3-factor authentication.

Addresses privacy concerns with on card biometric data storage.



[www.chatsworth.com](http://www.chatsworth.com)

800-834-4969

[techsupport@chatsworth.com](mailto:techsupport@chatsworth.com)



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POWER SOURCE	CR2032 Replaceable battery (ca. 3000 card usages in room temp)
FORM FACTOR	Clamshell design with slot for lanyards
DIMENSIONS	85.6mm x 54mm x 8 mm (LxWxH) 3.370 in x 2.125 in x .31 in (LxWxH)
WEIGHT	21g (0.74 oz)
OPERATIONAL FREQUENCY	125kHz & 13.56 MHz
CERTIFICATIONS & APPROVALS	CE & FCC
STATUS INDICATORS	Green & Red LED lights
SUPPORTED RF TRANSPONDERS AND PART NUMBERS	125 kHz Proximity, 26-bit, Wiegand protocol - CPI P/N 36725-001 HID ICLASS 2K, 26-bit Wiegand protocol - CPI P/N 36725-002 MIFARE® Classic 1K - CPI P/N 36725-003 <span style="float: right; font-size: small;">* other contactless transponders are available on request</span>
CONSTRUCTION	PVC
OPERATING TEMPERATURE	(-20° to 40° C) (-4° to 104° F)
STATUS INDICATORS	Green & Red LED lights
FINGERPRINT ENROLLMENT	Direct on-card
FINGERPRINT SENSOR	3D capacitive array with ESD protection. Test to 10 million scans
FINGERPRINT PROCESSING TIME	Ca. 1 sec
USERS PER CARD	One user - (finger deletion not supported as a standard option)
PRINTING / PERSONALIZATION	Adhesive labels (i.e. HID-1324GAV11) - Printable in CR-79 compatible card printers