



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.



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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	HID 125 kHz and HID iClass® compatible, Atmel 5577, Mifare® Classic, DESFire™ EV1, Legic Advant * other contactless transponders are available on request
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