

SMART CREDENTIALS



A full line of durable and reliable smart credentials with factory programming, including off-the-shelf and custom encryption keys, standard and unique bit formats, choice of facility codes, and ID ranges to tailor credentials to meet your specific needs. Your secured badge ID data will be tracked upon request—to ensure that no cards are duplicated in future orders. Full-color, custom printing is available by special request—fees apply.

TECHNICAL SPECIFICATIONS

FEATURES	MIFARE® DESFire® EV2 Card	Dual Frequency Proximity + MIFARE® DESFire® EV2 Card	MIFARE® DESFire® EV2 Keyfob
Memory Size & Part Numbers	4K (P/N 50H4) 8K (P/N 50H8)	4K (P/N 50D4) 8K (P/N 50D8)	8K (P/N 60H8)
Dimension	3.37" x 2.13" x 0.03" 85.6 mm x 54.0 mm x 0.8 mm		1.57" x 1.22" x 0.19" 39.9 mm x 31.0 mm x 4.9 mm
Frequency	13.56 MHz	125 kHz + 13.56 MHz	13.56 MHz
Read Range	Up to 3"		
Slot Punch	Vertical or Horizontal		N/A
Storage & Operating Temperatures	-50° to 160° F 10° to 71° C		-13° to +176° F -25° to +80° C
Material	PVC + PET		Polycarbonate
LEAF Compatibility	LEAF Si Enabled standard, LEAF Cc Enabled by request		
Number of Applications	No Limitation		
Colors	White		Black with White Center
Warranty	Lifetime		3 Years

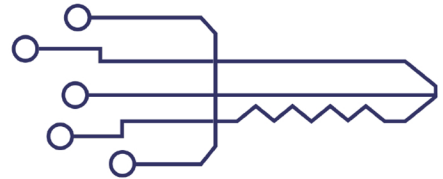
* Tracking of secure data is only possible if all orders come through WaveLynx.

Key Management

For LEAF Cc / Custom Keysets

Overview

Key Management makes owning your keys and provisioning them to the devices of your choice an easy process to deploy. Owning your keys means you now have the power to support any device or application in your ecosystem with just one credential.



How it works

Any end-user or authorized channel partner can reserve a keyset on behalf of an end-user.

STEP 1: End-users are assigned a custom part number for consistent procurement and provisioning.

STEP 2: Keyset ownership is not finalized until the end-user, or their authorized agent completes the Keyset registration process. Begin the reservation process by filling out the form at the bottom of the page.

Secure key credential policy

We follow industry-leading security processes that assure your keysets never end up in the wrong hands. No human will ever have access to individual keys. Keyset Authorities audit all critical processes. Keysets can be generated or supplied by end-users and are stored on PIN-protected FIPS 140 certified drives. All devices used to manage keysets are air-gapped, and premises are secured and monitored by biometric, electronic Access Control, and video surveillance systems.

Secure key retrieval

All end-users keyset retrieval requests are fully vetted, and Key Custodian credentials verified for authenticity. Keyset retrieval plans are customized to meet end-user needs.

LEAF connection

LEAF, an industry initiative devised by product manufacturers who evangelize open standards for credentials.

These LEAF partners have defined a credential which is highly secure, openly sourced, and totally interoperable with unlimited devices or applications which may reside in a project ecosystem.

As part of our portfolio, we offer customers the ability to own a unique LEAF Cc (Custom-crypto) keyset which comes with lifetime support for Key Management. The purpose of a LEAF solution is to break the chains otherwise established by credential manufacturers with proprietary business models. For more information visit LEAFIdentity.com