Credentials

When it comes to credentials – flexibility is key. Choose from a variety of credential technologies that work best for you.



Wallet | Certified Credential Manager & Provider

Credentials

Digital wallet credentials

Apple Wallet enabled organisations can add employee badges to Apple Wallet for seamless unlocking of doors using an iPhone or Apple Watch (via NFC).

Transact digital wallet credentials are also supported, offering universities a mobile-centric experience that integrates with payments, campus ID, and commerce solutions.

Mobile credentials

Gallagher mobile credentials can be added to the Mobile Connect app to unlock doors with an iPhone (via Bluetooth®) or Android device (via NFC or Bluetooth®). Mobile credentials are read by Gallagher, Salto, and Aperio readers and can be added to your app via the Mobile Connect SDK.

Biometric credentials

Fingerprints and facial recognition can be used with IDEMIA readers via the Gallagher IDEMIA integration.

Cards

A range of physical cards are supported, including the recommended Gallagher MIFARE® DESFire EV3, available in three memory sizes.

Key fobs

The MIFARE® DESFire EV3 4K key is supported as a waterproof, robust and discrete credential.

Wearable bracelet

The Gallagher bracelet is a durable, hygienic credential, that provides hands-free access. Available in three sizes for a secure fit.

High Security

A range of High Security credential standards are supported for government organisations. Contact us to find out more.

Solution benefits

Two-Factor authentication

Two-factor authentication (2FA) can be configured permanently on or scheduled at a Gallagher reader, providing an additional layer of security.

Identity provider support

Integrations with Microsoft® Entra ID and Okta allow for centralized identity and access management.

Multi-site support

Share keys for interoperability between your sites. Encode multiple applications to the card for access across multiple businesses

Customer encoding

Photo ID & Encoding is available in Gallagher Command Centre as an optional licensed feature (2A8071), providing the ability to design and produce encoded and/or photo identification cards.

Gallagher encoding

The encoding of your credentials can be taken care of by our customer service team. Simply provide the necessary site data and we'll take care of the rest.

GALLAGHER Security

Technical Specifications

Product numbers		
Employee badge in Apple Wallet	2A8591	Apple Employee Badge
	2A8592	Mobile Connect NFC Credential
Mobile credentials	2A8571	Mobile Connect Credential - SM Customers
MIFARE DESFire	C297473	MIFARE DESFire EV3 ISO Card, 2K
	C297475	MIFARE DESFire EV3 ISO Card, 4K
	C297479	MIFARE DESFire EV3 ISO Card, 8K
	C297405	MIFARE DESFire EV3 Keyfob, 4K, Black
MIFARE Classic	C196330	MIFARE Classic ISO Card, 4K
	C196350	MIFARE Classic ISO Card, 1K
	C196301	MIFARE Classic Keyfob, 1K, Black
125 kHz	C196450	125 ISO Card
	C196400	125 Keyfob, Epoxy, Black
	C196410	125 Clamshell Card
Multi-technology	C297486	MIFARE DESFire EV3 8K & FIDO2 ISO Card
	C297485	MIFARE DESFire EV3 4K & 125 kHz ISO Card
	C196490	MIFARE Classic 4K & 125 kHz ISO Card
	C196430	MIFARE Classic 1K & 125 kHz ISO Card
Wearable bracelet	C297401	MIFARE DESFIRE EV3 BRACELET 4K - Small
	C297402	MIFARE DESFIRE EV3 BRACELET 4K - Medium
	C297403	MIFARE DESFIRE EV3 BRACELET 4K - Large
Accessories	C41007	MIFARE Encoder Unit
Accessories	C41007	MIFARE Encoder Unit





	Dimensions (Length x Width x Depth)	Temperature (Operating)	Temperature (Storage)
MIFARE ISO Card	85.6 x 54 x 0.76-0.84 mm	-25° - 50°C (13° - 122°F)	-25° - 50°C (-13° - 122°F)
MIFARE & 125 kHz ISO Card	85.6 x 54 x 0.76-0.84 mm	-35° - 50°C (-30° - 122°F)	-25° - 50°C (-13° - 122°F)
MIFARE Keyfob	45 x 30 x 2.2 mm	-25° - 85°C (-13° - 185°F)	-25° - 85°C (-13° - 188°F)
125 kHz Keyfob, Epoxy, Black	45 x 30 x 1.6 mm	-40° - 85°C (-40° - 185°F)	-40° - 95°C (-40° - 203°F)
125 kHz Clamshell Card	85.7 x 54 x 1.7 mm	-10° - 50°C (14° - 122°F)	-25° - 50°C (-13° - 122°F)
MIFARE DESFIRE EV3 BRACELET 4K - Small	180 mm x 16 mm x 7.5 mm	-25°C to 70°C (-13°F to 158°F)	-25°C to 125°C (-13°F to 257°F)
MIFARE DESFIRE EV3 BRACELET 4K - Medium	195 mm x 16 mm x 7.5 mm	-25°C to 70°C (-13°F to 158°F)	-25°C to 125°C (-13°F to 257°F)
MIFARE DESFIRE EV3 BRACELET 4K - Large	210 mm x 16 mm x 7.5 mm	-25°C to 70°C (-13°F to 158°F)	-25°C to 125°C (-13°F to 257°F)

The manufacturer's warranty for cards and keyfobs is one year.

Gallagher strongly recommend the use of MIFARE® DESFire EV3 credentials for non-federated (PIV) sites. EV3 has no known weaknesses and is Common Criteria EAL5+ security certified. A rating of EAL5+ indicates strong defence amidst emerging threats and gives confidence that the technology will remain secure for significantly longer than competing alternatives. MIFARE® Classic or 125 kHz cards can be cloned or another card in series created.

Apple, Apple Wallet are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

GALLAGHER Security

Information contained in this document is intended for general information only. While every effort has been taken to ensure accuracy as at the date of the document, there may be errors or inaccuracies and specific details may be subject to change without notice. Copyright © Gallagher Group Limited.

Talk to us today

Join us on

security.gallagher.com

09/2025