



Gallagher Mobile Connect SDK

Harness the power of Bluetooth® wireless technology and Gallagher Mobile Connect to unlock doors using your app.

Mobile Connect SDK

The Gallagher Mobile Connect SDK is a developer package that provides the functionality of Gallagher Mobile Connect to third party mobile applications.

Features

- Auto Connect (proximity based) and Manual Connect (user interactive) via Bluetooth®.
- Auto Connect via Bluetooth® when the app is running in the background.
- Support for associated actions (such as arming or disarming) and control of SALTO doors via Bluetooth®.
- Support for Mobile Connect Digital ID, a secure, on-phone alternative to the traditional ID card.
- Android: Support for Auto Connect via NFC on phones with NFC capable hardware. NFC functions whether the app is in the foreground or background.
- Single factor authentication: The phone authenticates to a Gallagher reader without requiring user interaction in order to gain access.
- Second factor authentication: Increase security by using biometrics or passcode when authenticating to a Gallagher reader.
 - Android: PIN or fingerprint authentication is supported. Fingerprint authentication requires Android 6 or newer and a phone with fingerprint capable hardware.
 - iOS: Passcode or Touch ID authentication is supported on all iPhones with Touch ID. Passcode or Face ID authentication is available on iPhone X and more recent iPhone models.

What's provided?

- Android Archive Library (AAR) file.
- iOS framework file.
- Fully functional source code and sample application, demonstrating the SDK and Cardholder REST API integration.
- High level and detailed documentation.

Implementation

Mobile credentials are provisioned in Command Centre using the Gallagher Cardholder REST API. This implementation allows a third party back-end system to provision and distribute mobile credentials. Documentation describing various implementation methods is available upon request.

Questions?

Contact interfaces@security.gallagher.com for more information.

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