

DATASHEET

GMS - APERIO WIRELESS ACCESS INTEGRATION



MAIN FEATURES

- ▶ Cost effective wireless door control for internal security without sacrificing functionality
- ▶ Support for up to 64 Aperio readers per 8002 Field Controller (subject to Field Controller licensed capacity)
- ▶ Easily configure cardholder access to each and every Aperio door
- ▶ Event log transactions for each valid door access at any Aperio reader
- ▶ Receive alarms directly from the Aperio door
- ▶ Support for low battery and device offline warnings
- ▶ Display Aperio doors on GMS graphic / site maps
- ▶ Support for a large range of card types and formats

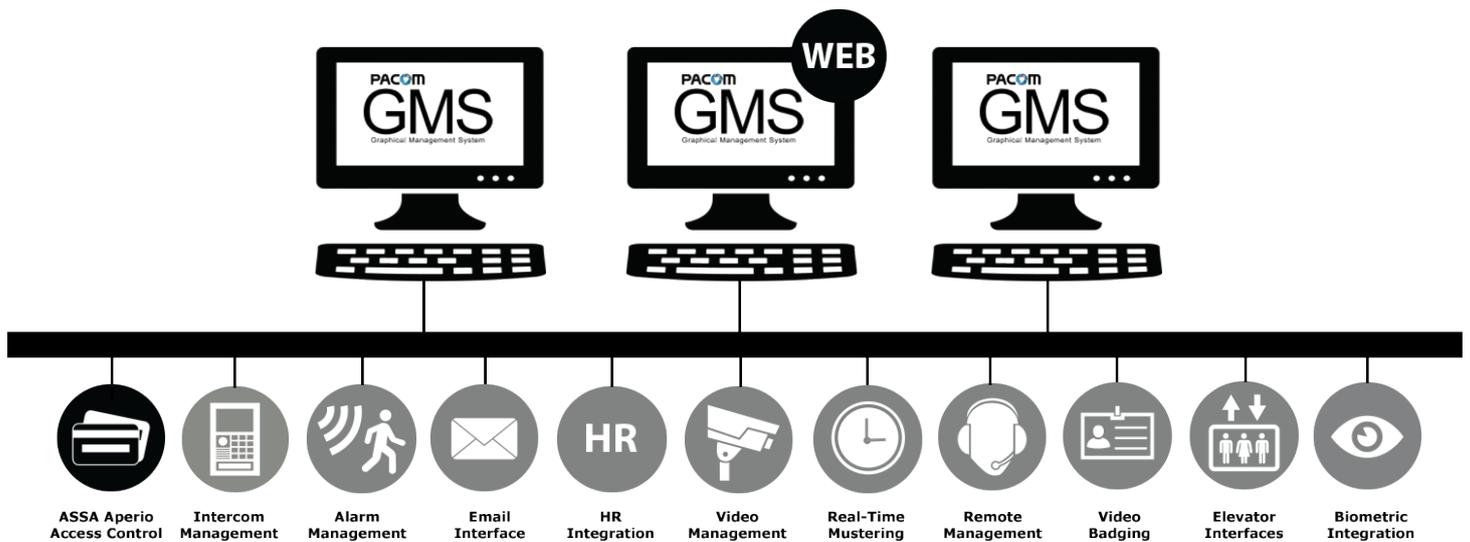
PACOM GMS is the perfect multi-site security management platform, providing integration between access control, intrusion, video, intercom, and virtually any building management or security solution.

PACOM GMS

PACOM GMS provides a market leading solution for access controlled environments in multi-site applications. Whether it be traditional wired access controlled doors, wireless locks, or even biometric systems, GMS can provide a solution that ensures all areas at your facility are secure at all times.

APERIO ASSA ABLOY

Aperio™ is a global wireless technology from ASSA ABLOY that provides an easy, affordable way to connect additional doors, to a new or an existing GMS solution via wireless communication (IEEE 802.15.4). GMS communicates via the PACOM 8002 controller directly with the Aperio™ wireless hubs, which in turn support several Aperio-enabled wireless locks. GMS can then manage a virtually unlimited number of Aperio™ wireless locks in real-time, while also logging all wireless lock events and alarms for immediate action or reporting at a later time.



DESCRIPTION

Aperio is a wireless door technology developed by ASSA ABLOY to facilitate the cost effective installation or upgrade of a traditional mechanically locked door to a monitored electronic locking solution. Aperio doors can then be wirelessly connected to the PACOM access control system, providing end-users with a simple, intelligent way to raise the security level of their premises at a lower cost.

Customers can connect up to 64 Aperio devices per 8002 controller. Compared with a conventional wired access controlled door, installing an Aperio product gives users a much lower price per door. It is suitable for organizations that wish to add access control to their premises without having to invest significantly or to exchange existing doors.

COMPATIBILITY

GMS Software: V4.10 and later

8002 FW Version: V1.07 and Later

Aperio Revision: Rev G

Supported Aperio Devices: Aperio™ hub AH15 1-1 RS485, Aperio™ hub AH30 1-8 RS485, Aperio™ E100S Door blade readers, Aperio™ E100S Door blade readers with keypad, Aperio™ C100S MIFARE cylinder, Aperio™ L100 Wireless EL580 electronic lock (please note locks and devices may vary by region)

Supported Card Formats: MIFARE Classic, MIFARE Plus, MIFARE DESFire, iClass, iClass SE, Standard Prox

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 045 012	LC8-HLRIMODULE	High level reader interface license. Enables 8001/8002 controllers to communicate with serial/wireless/IP access control devices such as Aperio. Includes support for 2 access readers/devices.
300 045 013	LC8-HLRI8	High level reader interface license for 8 additional access devices. Note: LC8-HLRIMODULE required before this part number can be ordered. Ensure that the reader capacity of the appropriate 8001/8002 controller (i.e. S/M/L) is sufficient to support the number of third party access readers/devices.