Wireless Possibilities for Online Access Control

aperio™

Keyless entry controls for Adams Rite deadbolts, deadlatches and exit devices

The A100-3090H lock and Aperio hub, is a unique keyless entry control, ideal for adding electronic access, wirelessly, to an aluminum narrow stile door. The A100-3090H offers all the benefits of keyless security without adding another credential or access control system.

The A100-3090H works with existing Adams Rite deadbolts, deadlatches and exit devices. The convenient-to-install pair quickly upgrades a mechanical door to an electrified access control door without the cost and inconvenience of wiring the door, greatly improving the security level of the premises.

Adams Rite

ASSA ABLOY

HID

ASSA ABLOY, the global leader in door opening solutions

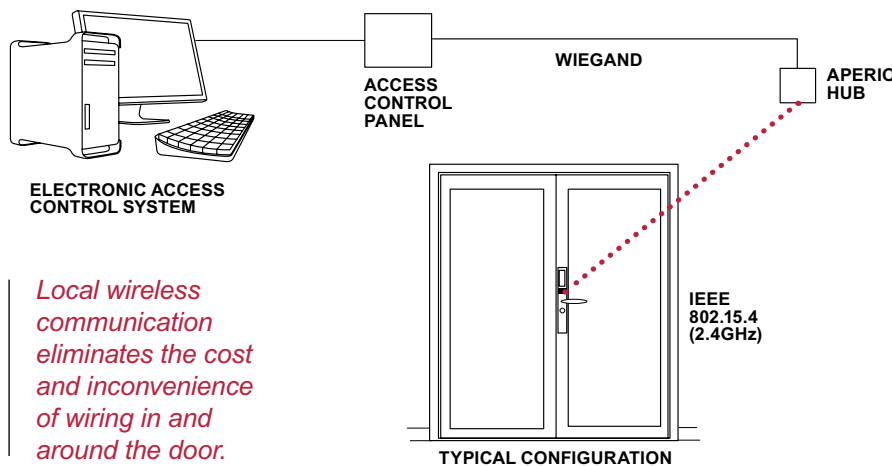# Wireless Possibilities for Online Access Control

Aperio Technology

• Minimal field configuration for quick, easy wireless deployments that eliminate the costs and inconvenience of complex site surveys

• Fully-encrypted AES128 wireless communication between the A100 keyless entry control and Aperio hub; high security standardized communications ensure data security

• The Aperio wireless hub connects to an access control system with Wiegand wiring plus additional REX, DPS, tamper and low battery signal wires

• The Aperio hub should be mounted within 50' of the desired lock location and through two walls or less

A100-3090H Features & Benefits: NEW

• Access control solution for glass and aluminum narrow stile doors without adding another credential or access control system

• Suitable for existing Adams Rite deadlocks, latches and exit devices *(check model number for availability)*

• User, schedules and event decisions are all made at EAC controller

• Sends door position, REX, tamper and low battery signals to EAC system

• Efficient power usage; battery powered by 4 AA alkaline batteries; supports 60,000 activations

• Vandal resistant lever with break-away (resettable) clutch

• Key override via mortise cylinder *(purchased separately)*

• Simple to install
   - *No pulling wires to door*
   - *Requires no programming, easier to install than a standard reader and lock*
   - *Field selectable handing*

• Supports HID® 125kHz proximity or 13.56MHz iCLASS® contactless credentials *(full authentication, all formats)*; integrates easily with credential systems *(check model number for compatibility)*

ELECTRONIC ACCESS CONTROL SYSTEM

Local wireless communication eliminates the cost and inconvenience of wiring in and around the door.

ACCESS CONTROL PANEL

WIEGAND

APERIO HUB

IEEE 802.15.4 (2.4GHz)

TYPICAL CONFIGURATION

Part# ARM-005-08/13 • PRINTED IN U.S.A.

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