

WIRELESS ACCESS CONTROL

All access decisions made at the door – no controllers required!

- The fact that card decisions are made at the door means that there is no delay in response time. There's also no need to be concerned about a local power failure (locks are battery-powered), or whether the network goes down.
- Heavy-duty BEST locks support cylindrical, mortise and exit device door hardware.
- No AC power required at the door. Uses four standard off-the-shelf AA batteries for over 100,000 transactions.
- Supports magnetic stripe, HID-compatible proximity and dual validation technologies.
- Communicates securely using AES 128-bit encryption between the wireless lock and the nearest local hub (portal gateway). Also communicates securely via a standard built-in redundancy in areas where multiple hubs (portal gateways) are present.
- Online system diagnostics provide an immediate view of all critical reader functions, saving time and money.



- Provides high security at the door using a variety of sensing technology: request-to-exit, door monitoring, latch position monitoring and key bypass detection. This virtually insures no unauthorized access.
- Immediate alarm reporting on doors forced open. Request-to-exit transactions are recorded as part of the system audit trail.

Single Door Controller

- Allows you to keep existing door hardware while upgrading to the latest wireless access technology.
- Provides the ideal tool to retrofit your existing controller-based systems.
- Integrates Weigand-compatible reader technologies to support biometric, smart card, and long-range RFID readers.
- Ideal for problematic areas where access control is required, such as plenum ceilings, or areas requiring asbestos abatement.
- Supports supervised door monitoring. Two on-board relays drive electrified strikes and local annunciation.
- Supports up to 65,000 card holders and 144 time zones, all at the door!



WIRELESS SYSTEM ARCHITECTURE

