



SECURITYIN30
LIVE WITH ALLEGION

Benefits of Wireless Locks

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Question & Answer

Q. Can you talk about some of the security threats to wireless and how to mitigate them?

- A. The ability for the wireless locks to be configured to react based on losing connection to the Gateway/PIM will provide security against a jamming threat, while the AES encryption will provide security against a cloning threat.

Q. Can the elevator device work with every floor of the building? Or only with zones?

- A. Schlage reader transmits card data through WRI400 to PIM400-TD2 then back to ACP. ACP determines if access is granted and communicates back to elevator cab via separate wiring to either enable floor buttons or direct the elevator cab to a specific floor.

Q. Our wireless locks continuously fall off but communication is there, is there a way to have the locks go to automatic cache memory?

- A. Yes, the locks can be configured to go into cache memory if there is no communication with the PIM or Gateway.

Q. You stated two years, but how many operations will the batteries typically support?

- A. When stating up to two years of battery life, we estimate 100 operations a day, so roughly 70k operations.

Q. Can you use a gateway and a PIM in the same system?

- A. Yes, both devices can communicate via RS485 and are able to co-exist in the same system.