

The BadgePass Reader-Controller (RC) combines reader technology with the intelligence of a controller to provide a secure access solution ideal for perimeter and high security applications. By utilizing your existing IT network, this amazing device is easy to deploy and extremely scalable for organizations of all sizes. It can be configured to interface with an electrified lock, electric strike, exit device and/or automatic opener.

Compatible with all BadgePass ONE systems, this device's network connectivity allows for immediate, real-time updates from the software whenever an update or modification occurs. Best of all, customers can choose to purchase reader-controllers up front or as part of their system subscription!

FEATURES:

- Ideal for exterior or interior openings.
- Available in mullion or wall-mount styles.
- Can interface with an electrified lock, electric strike, exit device and/or automatic operator.
- Potential solution for doors with existing access control hardware in place.
- Advanced Security Module included for exterior doors for increased security.
- Network (PoE) connectivity allows for immediate updates from the software.



HARDWARE SPECIFICATIONS:

READER CONTROLLER TYPE	Single gang or mullion options
FREQUENCY	13.56 MHz
SYSTEM INTERFACE	2 TTL Lines / Clock & Data (for use with the Advanced Security Module (ASM))
COMMUNICATION SECURITY	Transport Layer Security (TLS) version 1.2
INPUTS	Request to Exit (REX) / Auxiliary Input (AUX) / Door Position Switch (DPS)
VOLTAGE RANGE	10 - 13 VDC / PoE or PoE+(IEEE802.3af, Class 0)
VISUAL COMMUNICATIONS	LED (red, amber, green)
AUDIBLE COMMUNICATIONS	Audible indicator (on / off)
TECHNOLOGY SUPPORTED	MIFARE or CSN/UID
WEIGHT	Single Gang: 8.1 oz Mullion: 5.8 oz
DIMENSIONS	Single Gang: 5.1" x 3.25" x 0.76" (HxWxD) Mullion: 5.94" x 1.77" x 1.0" (HxWxD)