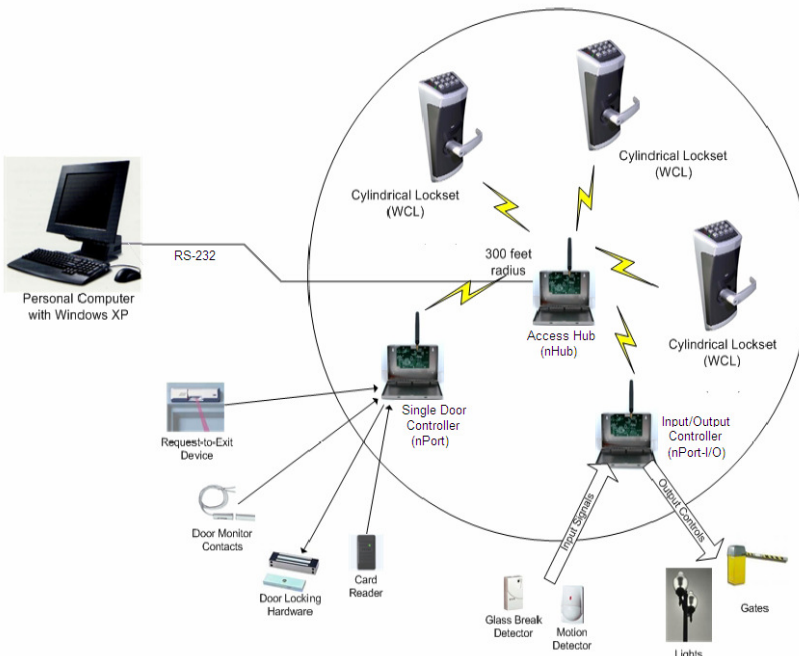


The Single Door Controller is used to connect the primary door hardware components to the access system via the most convenient method, **WIRELESS**. No longer is labor required to run cable from every door back to a common hub, or to another controller. Each Door Controller is individually detected by a common Wireless Access Hub (*nHub*) making installation extremely simple. Local power is required for the industry standard lock and portal, but the communications back to the computer is accomplished via advanced and triple level encrypted Spread Spectrum RF.

The Novation Wireless product family leverages a unique **LEARN MODE** capability eliminating the need for bulk downloading. Upon initial card usage, a request will be sent to the Wireless Access Hub (*nHub*) requesting details about the access card record. The *nHub* will send the encrypted information to the Controller where the access decision is made. This ensures the Portal has the latest information when you need it.

The Single Door Controller supports industry standard Wiegand card readers and card formats up to 64 bits. The unit communicates to the Security Network Software via the *nHub* for a maximum range of 300 feet.



- ❖ 10,000 Cardholders
- ❖ 20,000 Transactions
- ❖ Door Status Contact Input
- ❖ Request-to-Exit Input
- ❖ Door Strike Output Relay

- ❖ 12Volts DC Input @ 450 ma
- ❖ Board Dimensions (6.5 w x 4.0 h)
- ❖ Enclosure (9.5 w x 6.25 h x 2.6 d)
- ❖ Operating Temperature of 5-90% relative humidity (non-condensing)

- ❖ Spread Spectrum (902-928 Mhz)
- ❖ Patented Technology*
- ❖ FCC Part 15
- ❖ UL 294*
- ❖ 1 Year Warranty

The Single Door Controller is just one product in a family of wireless products targeted to the small to medium sized applications. Used in conjunction with the Security Center Software, *nSecure*, the controller sends instantaneous alarms and messages to the host system for processing. The system accommodates up to 64 controllers and locksets.

The Future Has Arrived... And It's Wireless