



WG900-P



WG900-R

The C900-1DK Wireless Wiegand Transceiver Kit is made up of two 900MHz wireless components: WG900-P Wireless Access Control Panel Transceiver and the WG900-R Wireless Wiegand Gate/Door Transceiver. The kit provides a seamless, point-to-point to multipoint wireless transmission using 900 MHz technology.

The WG900-P and WG900-R communicate back and forth wirelessly using a standard asynchronous serial data stream. Installations are quicker, easier and less costly than running conduit and pulling wire.

Each module comes with built-in 256-bit AES encryption as well as an AES algorithm that is FIPS-197 certified. It utilizes spread spectrum channel hopping, making it virtually impossible to decipher.

### Features

- \* Quick, easy, and cost effective installation
- \* Range of up to 1 mile (1600 m) line of sight with the use of a standard Antenna
- \* Eliminates costly drilling and wiring through parking lots, walls, floors, and ceilings
- \* One or two gate/door wireless control
- \* No licensing required- 900 MHz
- \* "Quiet" protocol to conserve bandwidth and power
- \* Field Configurable Wiegand Reader formats
- \* Auxiliary I/O for Door/Gate/Panel status signaling

### \***Electrical Specifications**

Supply Voltage: 8-16VDC  
Current: 500mA

# C2400-1DK

## Wireless Wiegand Transceiver Kit



WG2400-P



WG2400-R

The C2400-1DK Wireless Wiegand Transceiver Kit is made up of two 2.4GHz wireless components: WG2400-P Wireless Access Control Panel Transceiver and the WG2400-R Wireless Wiegand Gate/Door Transceiver. The kit provides a seamless, point-to-point to multipoint wireless transmission using 2.4GHz technology.

The WG2400-P and WG2400-R communicate back and forth wirelessly using a standard asynchronous serial data stream. Installations are quicker, easier and less costly than running conduit and pulling wire.

Each module comes with built-in 256-bit AES encryption as well as an AES algorithm that is FIPS-197 certified. It utilizes spread spectrum channel hopping, making it virtually impossible to decipher.

### Features

- \* Quick, easy, and cost effective installation
- \* Range of up to 5000 ft (1600 m) line of sight with the use of a standard Antenna
- \* Eliminates costly drilling and wiring through parking lots, walls, floors, and ceilings
- \* One or two gate/door wireless control
- \* No licensing required-2.4 GHz
- \* "Quiet" protocol to conserve bandwidth and power
- \* Field Configurable Wiegand Reader formats
- \* Auxiliary I/O for Door/Gate/Panel status signaling

### \* **Electrical Specifications**

Supply Voltage: 8-16VDC  
Current: 500mA