

# SED-900

wireless wiegand systems



Sec Eng systems has now developed a range of 900 MHz wireless systems designed for use in Security, Fire, Access Control.

The SED-900 H& R series are designed for situations where a portable reader is required or no cable access is possible.

The SED-900 suits Wiegand compatible readers, the data is transferred via a 900MHz low power encrypted wireless transmission.

With a operational range of up to 900m .

Also available in fixed terminal units.



# SPECIFICATIONS



## GENERAL SPECIFICATION

### SED-900-H

The SED-900 is a portable real time wireless system that allows the user to select the IN or OUT channel on the handheld. This information is transmitted via 900 MHZ digital encrypted wireless. The information is received by a master controller, decoded and directed to the selected Wiegand output port.

Any wiegand status control information will be directed back to the handheld for reader verification the hand held, is fully rechargeable and has a led display.

### SED-900-R

The SED-900-R is a fixed real time wireless system that allows the user to channel the Wiegand card reader information across a 900 MHZ digital encrypted wireless link. The information is received by the master controller, decoded and directed to the Wiegand output port.

Any Wiegand status control information will be directed back to the remote reader for reader verification.

An auxiliary channel is available for 4 inputs and 4 relay outputs for real time pass thru in both directions for addition I/O control.

### OPTIONAL

SED-900 Exp 2 x reader expander which can be added for expansion to any master controller for an additional 2 x Wiegand inputs and outputs as well as corresponding I/O.

### SYSTEM REQUIREMENTS

EACH UNIT REQUIRES 240vac and has 12v 7 amp hr battery charging facility

## CONNECTIVITY GUIDE

