

# CYPRESS

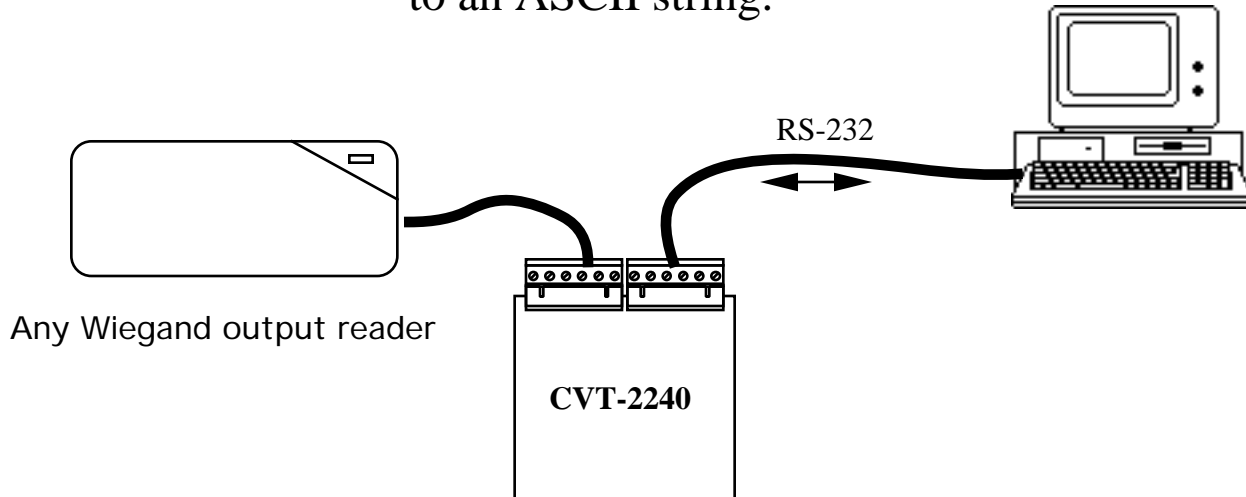
## CVT- 2240

Wiegand -> ASCII Converter

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Converts encoded badge information from Wiegand readers  
to an ASCII string.



## Features

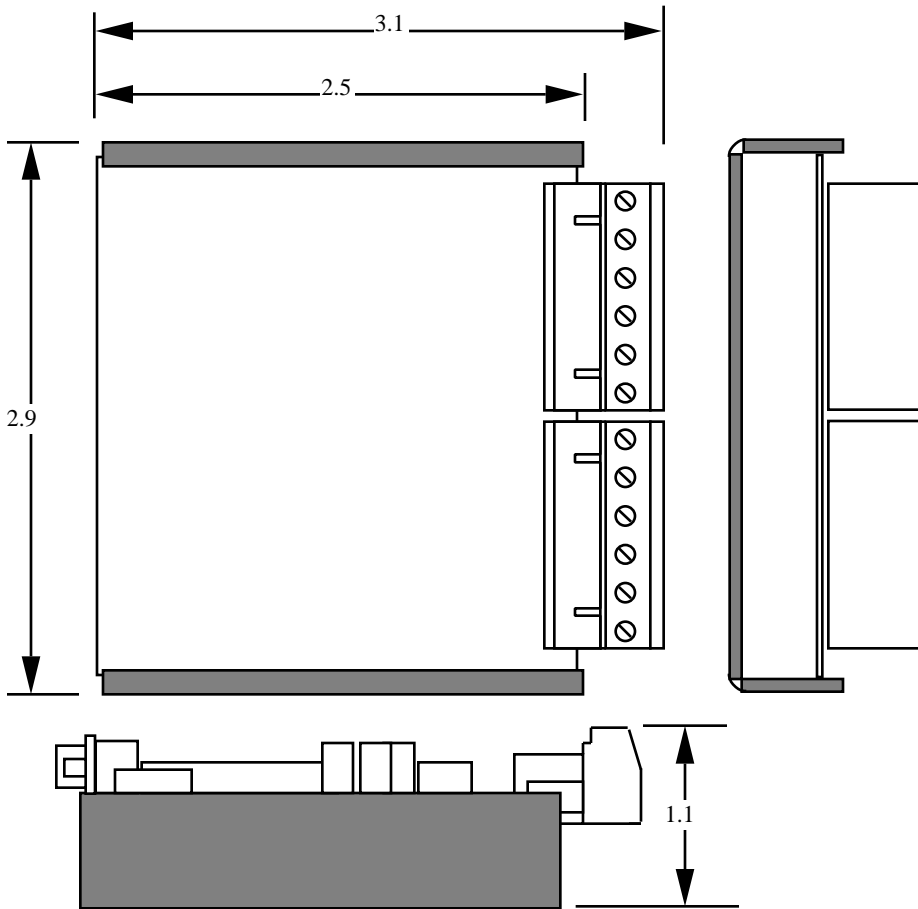
- Encoded badge information is transmitted as an ASCII string.
- The Reader's LED is activated by receiving a command string.
- A command sequence also controls an on-board relay.

## Description

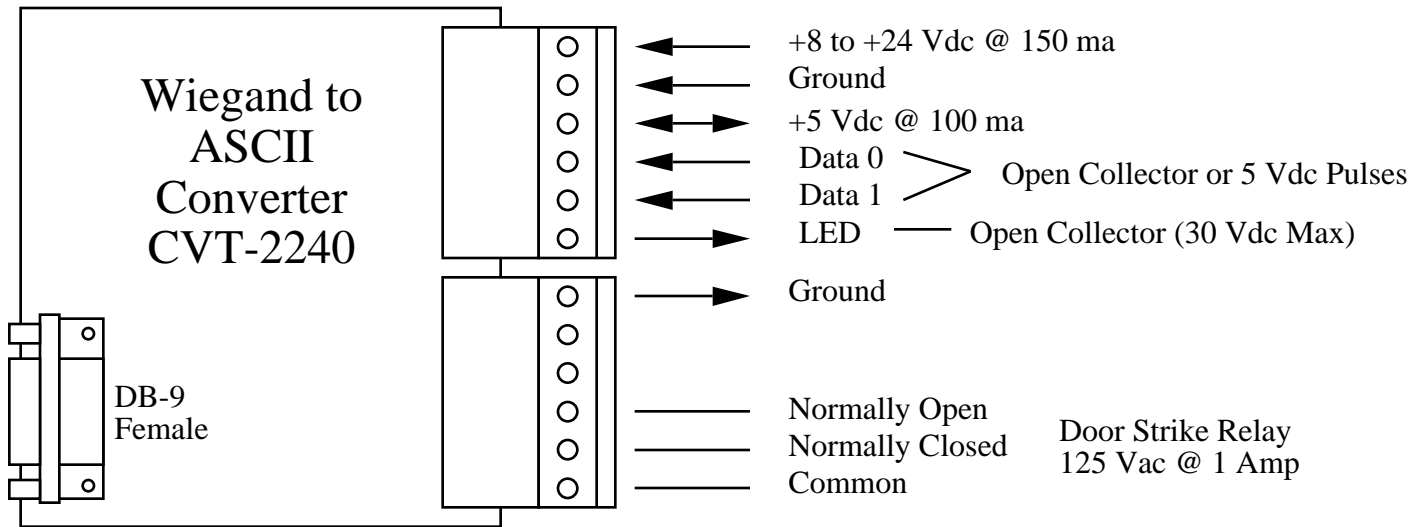
When connected to any Wiegand output reader, the encoded badge information is output as a formatted ASCII string. The output of the CVT-2240 can then be captured by a communications program running on a PC or printed directly on a serial printer. In addition, commands can be sent to the CVT-2240 to control the reader's LED and activate an auxiliary relay located on the Converter's circuit board.

## Applications

Verifying encoded badge information.  
Creating a database of existing badges.  
Entering badge information into a program.  
Testing badge or reader integrity.  
Remote Control of Door strikes, MagLocks, Turnstiles, and Gate arms.



side view



DB-9 Female

- 1...DCD unused
- 2...RX Data from Terminal/Printer
- 3...TX Data from CVT-2240
- 4...DTR unused
- 5...Ground
- 6...DSR unused
- 7...RTS
- 8...CTS
- 9...RI unused

