

## CVX-1300

DataBender™ Universal  
Format Converter

Product Sheet



## Product Overview

The CVX-1300 provides data format and protocol translations of numerous card reader technology outputs into almost any other standard or proprietary format. More than 100 format translations are supported and field selectable using dip switches. The CVX-1300 is ideal for connecting dissimilar card, tag, badge and biometric readers to previously incompatible controllers. Supports weigand, Serial ASCII, F2F and Clock and Data conversions. Typical uses include converting bar-code serial ASCII data to wiegand and adapting uncommon wiegand formats to common wiegand formats. Custom formatting is also available.

### Electrical and Mechanical Specifications

Physical	Aluminum enclosure Size 3.5" x 2.75" x .75"	
Temp	Storage (-55°C to +150°C) Operating (-40°C to +80°C*)	
Humidity	95% (non-condensing)	
Power	Input	Unreg Input 8 to 16VDC* @ 200ma Max
	Output	+5vDC @ 100 ma
Data I/O	Interface	Reader - Wiegand, Strobed (Clock & Data), F/2F LED - 0 to 30v

This complies with part 15 of the FCC rules

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.