



The "R" versions of IBC's converter series combine an internal relay for door or equipment control with a reader input supporting both wiegand and magnetic stripe data. You can now easily add a relay into your system by simply installing a 716R or 718R near your reader. Reader conversions are fully programmable, supporting up to 250 bits for wiegand inputs, and both the track1 and track2 magnetic stripe character sets. Reader data is converted and transmitted rs232 or usb to your software, which can then send commands to control the relay.

The internal relay is a form-c type relay rated at 30VDC, 500ma. Model 716R contains a rs232 serial connection for data. Model 718R contains a usb serial connection for data. For PC-based Access Control, add a proximity, wiegand, or magstripe reader to the 716R or 718R and you have complete door control. These converters can also be used as a simple serial controlled relay. The usb version (718R) is user configurable for wiegand/mag inputs, or wiegand/mag outputs.

Features

- ✓ Wiegand and magstripe input
- ✓ Character masking
- ✓ Bit dump
- ✓ Field overrides
- ✓ Character insertion
- ✓ Parity check
- ✓ Support for multiple wiegand formats with separate masking
- ✓ Internal speaker
- ✓ Led control line
- ✓ Alpha deletion
- ✓ Flash upgradeable
- ✓ DB9 for rs232 serial connection
- ✓ Type B jack for usb serial connection
- ✓ RJ45 for reader/relay connections
- ✓ Form C relay can be activated for 1 to 99 seconds using a serial command
- ✓ 5 - 12Vdc operation
- ✓ OEM versions available
- ✓ Dimensions: 716R - 1.7"x3.4", 718R - 1.7"x3.1"

Reader Conversions

input	output	input	output	input	output
wiegand	rs232/usb	aba	rs232/usb	track1	rs232/usb
rs232/usb	wiegand	rs232/usb	aba	rs232/usb	track1

How to order

MODEL 716R AND 718R ORDERING CODES	
MODEL	
716R	RS232, Runs on any voltage between 5Vdc and 12Vdc, DB9 female connector
718R	USB, Runs on any voltage between 5Vdc and 12Vdc, USB Type B connector
	Can be powered thru USB connection