



The most flexible converters available today. The 716 and 718 converters can perform over 31 different conversions from wiegand, magnetic stripe, and serial input sources. All conversions are fully programmable, supporting up to 128 bits for wiegand inputs, and both track1 and track2 magnetic stripe character sets. Converted data can also be masked and reformatted. Programming is easy using the command set or IBC's utility software. Model 716 contains an rs232 serial connection. Model 718 contains a usb serial connection.

Features

- ✓ 31+ Conversions
- ✓ Character masking
- ✓ Bit dump
- ✓ Field overrides
- ✓ Character insertion
- ✓ Site code generation
- ✓ Parity check
- ✓ Support for multiple wiegand formats with separate masking
- ✓ Programmable pulse timing
- ✓ Internal speaker
- ✓ Led control line
- ✓ Alpha deletion
- ✓ Flash upgradeable
- ✓ Amtech toll tag conversion
- ✓ Hexadecimal conversion
- ✓ DB9 for rs232 serial connection
- ✓ Type B jack for usb serial connection
- ✓ RJ45 for data/led connections
- ✓ 5 - 12Vdc operation
- ✓ OEM versions available

Conversions

input	output	input	output	input	output	input	output
wiegand	wiegand`	aba	wiegand	track1	wiegand	serial	wiegand
wiegand	aba	aba	aba	track1	aba	serial	aba
wiegand	mag track 1	aba	mag track 1	track1	mag track 1	serial	mag track 1
wiegand	F2F	aba	F2F	track1	F2F	serial	F2F
wiegand	aba 12-digit	aba	aba 12-digit	track1	aba 12-digit	serial	aba 12-digit
wiegand	alpha wiegand	aba	alpha wiegand	track1	alpha wiegand	serial	alpha wiegand
wiegand	RS232	aba	RS232	track1	RS232	serial	wand (code39)
wiegand	wand (code39)	aba	wand (code39)	track1	wand (code39)		

How to order

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



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 128 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.

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

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