

716 Converter

Programmable Data Converter



The 716 can perform over 30 different conversions, supporting Rs232, wiegand, magnetic stripe, wieaba, wand emulation, f2f, and others.

Flash upgrading allows you to add new features and conversions as they become available.

Features & Options

- Supports multiple wiegand formats with separate masking for each format
- Bit dump feature
- Supports track 1 and track 2 magstripe character sets
- Site code generation
- Supports 250 bits input and output
- Wiegand bit simulation mode for testing bit formats
- Internal speaker
- Flash Upgradeable
- Amtech toll tag conversions
- Hexadecimal conversions
- Programmable pulse timing
- Utility Software included
- Custom conversions available

Interfaces

- Wiegand
- Magstripe emulation (ABA)
- Magstripe emulation (Track 1)
- Rs232
- F2F
- Wieaba
- Alphawie
- Wand emulation


International Bar Code

Specifications

Max input bits:	250, max 64 bits per field
Max output bits	250, max 64 bits per field
Conversions:	Wiegand to magstripe,wiegand,RS232,wieaba,alphawie,f2f,wand emulation,bitdump Wieaba/alphawie to magstripe,wiegand,RS232,wieaba,alphawie,f2f,wand emulation,bitdump Magstripe to magstripe,wiegand,RS232,wieaba,alphawie,f2f,wand emulation, bitdump RS232 (ascii) to magstripe,wiegand,RS232,wieaba,alphawie,wand emulation, f2f
Conversion Beep:	Programmable on/off
Power Requirement:	716-5 5Vdc 716-C 5-12Vdc
Material:	Black ABS
Dimensions:	2.8" L x 1.6" W x 0.8" H
Weight	1 oz
Temperature	-40°C to +85°C
Standard Wiring:	DB9 for RS232 connection RJ45 with supplied flat cable for wiegand inputs and outputs

Wiring

Wiring Connections.

RS232 Interface (DB9)

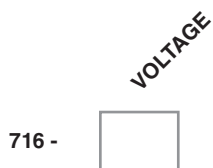
Red	+VDC
Blue	GND
Green	Reader Transmit
Yellow	Reader Receive

Wiegand/Mag/Wand Interface (RJ45)

Red	+VDC
Black	GND
Grey	Data 1 / Mag Data IN
Green	Data 0 / Mag Clock IN
Orange	Data 1 / Mag Data OUT
Yellow	Data 0 / Mag Clock OUT
Brown	LED Control OUT
Blue	Media OUT

How to Order

Ordering Codes.



VOLTAGE
5V DC – 5
5-12V DC – C