

716R Converter/Relay

Programmable Data Converter with Relay



Connect the 716R between your reader and PC for instant online access control.

The 716R converts wiegand, magstripe, wieaba, and al-phawie signals to Rs232 for transmission to the PC. The PC can then send commands to the 716R to operate the internal relay for door operation.

Features & Options

- Supports multiple wiegand formats with separate masking for each format
- Bit dump feature
- Supports track 1 and track 2 magstripe character sets
- Supports 250 bits input
- Internal speaker
- Flash Upgradeable
- Utility Software included
- Custom conversions available

Interfaces

- Wiegand, Wieaba, Alpjhawie (input)
- Magstripe (input)
- Rs232 (input/output)


International Bar Code

Specifications

Max input bits:	250, max 64 bits per field
Conversions:	Wiegand, magstripe, wieaba, and alphawie to Rs232
Conversion Beep:	Programmable on/off
Power Requirement:	5-12Vdc
Relay:	30vdc, 500ma max, Form C
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

Wiring

Wiring Connections.

Rs232 Interface (DB9)

Red	+VDC
Blue	GND
Green	Reader Transmit
Yellow	Reader Receive

Weigand/Mag/Relay Interface (RJ45)

Red	+VDC
Black	GND
Grey	Data 1 / Mag Data IN
Green	Data 0 / Mag Clock IN
Orange	Relay Normally Open
Yellow	Relay Common
Brown	LED Control OUT
Blue	Relay Normally Closed

How to Order

Ordering Codes.

716R (no product options)