

718R Converter/Relay

Programmable Data Converter with Relay



Connect the 718R between your reader and PC for instant online access control.

The 718R converts wiegand, magstripe, wieaba, and alphawie signals to USB for transmission to the PC. The PC can then send commands to the 718R 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/output
- Internal speaker
- Flash Upgradeable
- Utility Software included
- Jumper selectable input or output mode

Interfaces

- Wiegand, Wieaba, Alpjhawie (input)
- Wiegand, Wieaba, Alphawie, F2f, Wand (output)
- Magstripe (input) and output
- USB (input/output)


International Bar Code

Specifications

Max input bits:	250, max 64 bits per field
Max output bits:	250, max 64 bits per field
Conversions:	Wiegand, magstripe, wieaba, and alphawie to USB USB to wiegand, magstripe, wieaba, alphawie, wand, F2f
Conversion Beep:	Programmable on/off
Power Requirement:	5-12Vdc
Relay:	30vdc, 500ma max, Form C
Material:	Black ABS
Dimensions:	3" L x 1.6" W x 0.8" H
Weight:	1 oz
Temperature:	-40°C to +85°C
Standard Wiring:	Type B for USB connection RJ45 with supplied flat cable for wiegand inputs

Wiring

Wiring Connections.

Weigand/Mag/Relay Interface (RJ45)

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

Note the 718R contains a user-selectable jumper which controls the direction of data. The 718R can use either wiegand/mag inputs, or outputs.

How to Order

Ordering Codes.

718R (no product options)