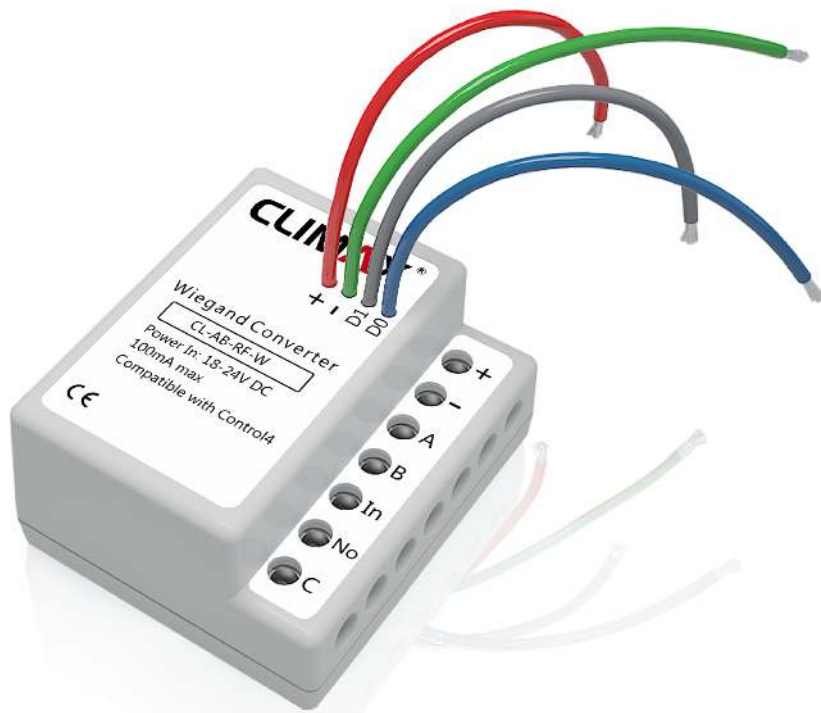


# Wiegand Converter

CL-AB-RF-W

Version: 1.0.1



- ✓ Standalone functionality
- ✓ Compatible with wiegand 26 bit format
- ✓ Compatible with home automation systems
- ✓ Addressable in C-Bus network
- ✓ The memory function to save up to 50 cards information
- ✓ Equipped with one output relay and one digital input contact

## Wiegand Converter

Climax Wiegand Converter is designed to interact with access control equipments such as card readers through the wiegand protocol and connect to access controllers through the C-Bus network. This device enables users to integrate any kind of wiegand reader using 26 bit format, with different appearance and different range into the smart home system.

Climax Wiegand Converter is equipped with one output relay and one digital input channel. These features along with 50 internal memories allow you to use this device not only in combination with other smart home systems but also as a standalone device.

The Wiegand Converter is a small device developed to interconnect smart home system and security equipments. This device which can be installed in junction box, in connection with wiegand reader installed next to the front door will create new options for your smart home system.

# Wiegand Converter

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## Product Specification

<b>Technical Specification</b>		
Input Voltage		18V-24V DC (24V DC is recommended)
Input Current		100mA (for 24V DC)
I/O Connections	C-Bus	4 X screw terminals
	Output	1 X 5A relay channel (screw terminal)
	Input	1 X digital dry contact input (screw terminal)
		1 X 4-wire wiegand input
<b>Dimensions</b>		
Net	Length	46.6 mm
	Width	40.2 mm
	Height	23.6 mm
Packaged	Length	134.0 mm
	Width	107.0 mm
	Height	40.0 mm
<b>Environmental</b>		
Temperature	Operational	32° F - 95° F (0° C - 35° C) All load ratings are based on an ambient temperature of 25° C.
	Storage	14° F – 140° F (-10° C –60° C)
Humidity	Operational	5% to 80% non-condensing
	Storage	5% to 95% non-condensing
<b>Miscellaneous</b>		
Housing		Acrylonitrile butadiene styrene (ABS)
Color		Light almond
<b>Weight</b>		
Net		46±5 gr
Packaged		96±5 gr