

**1 / 2 / 4 / 8 channels relays modules board, on USB-B port, relays outputs 10A / 250Vac or 30Vdc**



**USBB-RELAY01  
USBB-RELAY02  
USBB-RELAY04  
USBB-RELAY08**



### **Introduction:**

These 1/2/4/8 channels interfaces boards can control various appliances, and others equipment thanks to its relay modules. The interface is controlled directly by a computer through the USB-B port thanks to standard USB-A to USB-B cable. The USB driver (witch work under Windows XP/VISTA/7/8/10/11 and Linux) as well as the manager software can be downloaded freely. Your own applications can be developed on basis of source code and functions written in C++ language (DLL files).

These boards are equipped with high current relays modules. They load 10A/250Vac max or 10A/30Vdc max.

### **Hardware & Electrical specifications:**

Interface: USB-B port.

Power supply : by USB port (1 and 2 relays modules).

Power supply : 5Vdc or 12Vdc (4 and 8 relays modules) with jack connector.

Power current : 100mA (1ch), 250mA (2 ch), 400mA (4 ch) or 800mA (8 ch).

Industrial grade PCB production.

K1~K8 pins: contacts relays, (3 pins).

Relays output : 10A/125Vac or 10A/28Vdc.

Relays output max : 10A/250Vac or 10A/30Vdc.

Require an USB-A to USB-B standard cable.



Size products : 56x24mm (1 channel) / 56x41mm (2 channels) / 72x66mm (4 channels) / 73x97mm (8 channels).

### **How to use the relay board on a computer ?**

Application software provided by downloaded, to test the relay card:

(Green : the relay is closed. Red : the relay is disconnect)

The C++ library and dll to create your own project are available for download :

(include usb\_relay\_device.dll, usb\_relay\_device.lib, usb\_relay\_device.h files).

Connect the relay card and the software automatically detects the status of the relays.

### **Item includes:**

PCB board with 2, 4 or 8 relays.

download item includes:

- Tests software.
- Drivers for WindowsXP/VISTA/7/8/10/11 or Linux.
- Source code and DLL to manage in C++ language.
- User manual in English and French.

**Products informations : [www.seeit.fr](http://www.seeit.fr)**