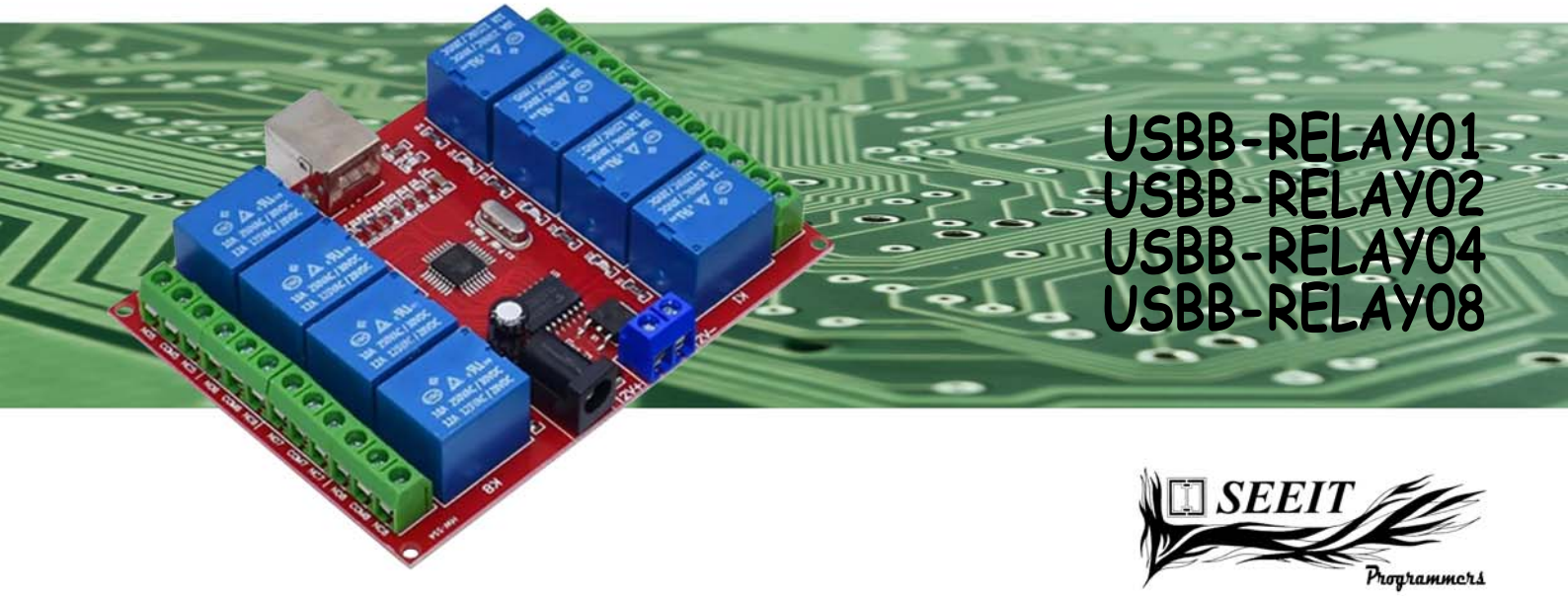
1 / 2 / 4 / 8 channels relays modules board, on USB-B port, relays outputs 10A / 250Vac or 30Vdc



SEEIT Programmers

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