

USB Relay Box

The USB Relay Box is a relay actuator and isolated digital input module for USB bus. It provides 8 optically-isolated digital inputs with isolation protection of 2,500 VDC for collecting digital inputs in noisy environments and 8 relay actuators for serving as on/off control devices or small power switches. For easy monitoring, each relay is equipped with one red LED to show it's on/off status. The USB Relay Box's eight optically-isolated digital input channels are ideal for digital input in noisy environments or with floating potentials.



Part Number	Input Voltage VDC	Power Consumption mA	Ambient Temperature °C	Length mm	Width mm	Height mm
10450-1-0174	5 ... 30	60 ... 400	0 ... 60	132	80	32

- Compatible with USB 1.1/2.0
- Portable
- Bus-powered
- 8 relay output channels and 8 isolated digital input channels
- LED indicators to show activated relays
- 8 Form C type relay output channels
- High-voltage isolation on input channels (2,500 VDC)
- High ESD protection (2,000 VDC)
- Wide input range (5-30 VDC)
- Interrupt handling capability
- Detachable screw terminal on modules
- Suitable for DIN-rail mounting
- One lockable USB cable for secure connection included