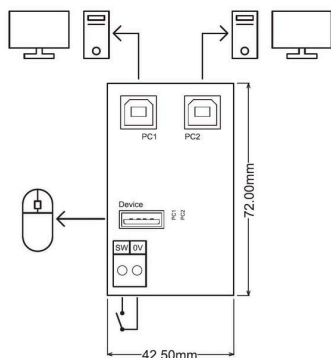


USB switch: one USB device shared by two computers

Article number PR189



The PR189 lets you use one USB device on two computers without replugging it, for example a mouse, keyboard, printer or licence dongle. A switch on the SW and 0 V terminals selects which computer uses the device. USB port PC1 is galvanically isolated from the PC2 and Device ports to prevent ground loops. The module takes its power from the USB ports; no separate supply is needed.

Price on request. Lead time on request. Not in stock? We will make it.

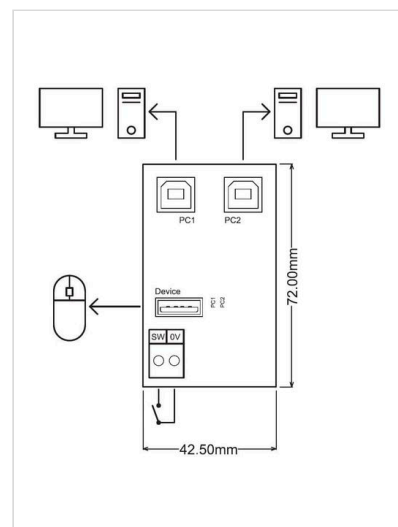
Specifications

Supply	From the USB ports, no separate supply needed
Input	Two USB ports for the computers (PC1 and PC2); switch on the SW and 0 V terminals
Output	USB port Device for the device, 400 mA max.
Isolation	PC1 galvanically isolated from PC2 and Device
Dimensions	45 x 83 mm with DIN rail enclosure, 42.6 x 72 mm without
Mounting	DIN rail; enclosure included

Connections

Terminal SW Toggle switch, normally open (NO)

Terminal 0V Toggle switch, common (COM)



Setup

1. Connect a toggle switch to the SW and 0 V terminals.
2. Connect the computers to the USB ports PC1 and PC2.
3. Connect the USB device, for example a mouse, to the USB port Device.
4. Use the switch to select which computer uses the device: one position connects Device to PC1, the other to PC2.

More information, price and lead time: www.procircuits.nl/en/products/pr189

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