

ZD-USBSwitch

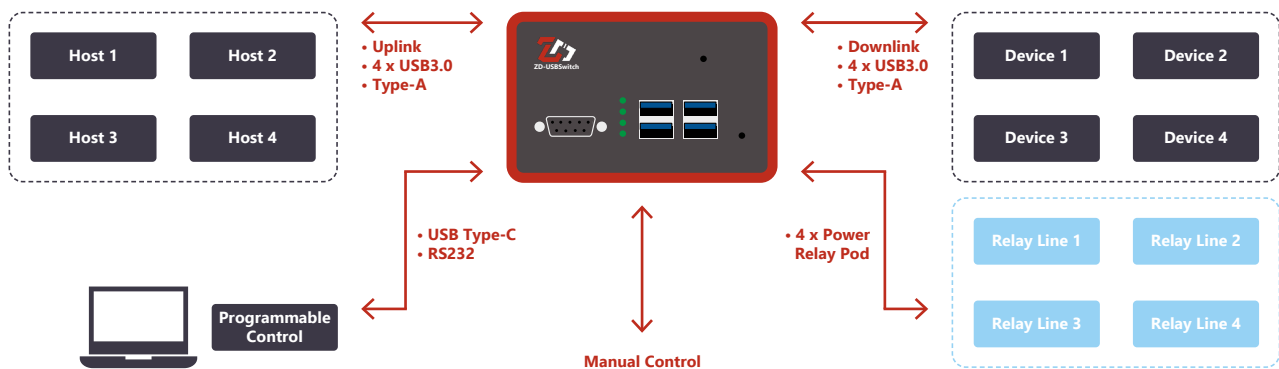
Programmable Automotive
USB Switch



ZD-USBSwitch

ZD-USBSwitch is a device for connecting and switching control of multiple USB ports. The device can be used for automatic compatibility testing of up to four USB 2.0/3.0 hosts and four USB 2.0/3.0 devices. The host side can be connected to ZD Box, ECUs, PC, etc. while device-side is suitable for flash drives, smartphones, tablets etc. Using ZD-USBSwitch, users can control the connection between host and device manually or through the program remotely. The ZD-USB Switch also supports 4-way relay switching for intelligent switch control.

Product Specifications	
Host Interfaces: 4 x USB 2.0/3.0 (Type-A)	USB Device Charging Current: 1A
Device Interfaces: 4 x USB2.0/3.0 (Type-A)	Powered by VBAT (12V) /USB Type-C/USB Host
4 x Power Relay Pods	Operation Power Consumption: 2.5W
2 x Serial Ports (USB Type-C & RS232)	Temperature Range: 0 °C ~ +70°C



Features

- Supports manual control of the USB connections between hosts and devices
- Supports programmable remote control via USB Type-C or RS232 Serial ports
- Built-in Flash to save configuration, recovering last operation mode after restart
- LED indicators show USB connection and relay switch status
- Flexible power configuration: USB devices charged through USB Type-C, USB host and VABT (12V)
- Supports programmable control to obtain real-time status of hosts, devices, USB power and relay switch
- Anti-reverse charging, over current protection and ESD
- OS integrated USB-Serial Driver (Windows/Linux)

Contact

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