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INDUSTRIAL PRODUCT DATASHEET

DSJTAG - 2 in 1 USB JTAG cable for FPGA&CPLD

DSJTAG: A switchable 2-in-1 USB JTAG cable for Xilinx and Altera FPGA/CPLD, compatible with Platform Cable USB I and USB Blaster.

SKU	UPDATED	PRICE
110990084	2024-08-09 02:15:16	$54.90(Excl. VAT)



Overview



The DSJTAG is a 2-in-1 USB JTAG cable that can be toggled via a switch to function as either a Xilinx Platform Cable USB I or an Altera USB Blaster, providing comprehensive compatibility with all Xilinx and Altera FPGA/CPLD devices. It features auto-voltage adaptation, hot-plug support, and status LEDs to simplify development across different target boards.

Key Features

DSJTAG is a 2in1 USB JTAG cable for Xilinx or Altera FPGA/CPLD. The function of DSJTAG can be toggled by a switch. When switch down, DSJTAG act as a Xilinx FPGA JTAG, and compatible with Xilinx Platform Cable USB I. (Support all devices and feature) when switch up, DSJTAG act as a Altera FPGA JTAG, and compatible with Altera USB Blaster. (Support all devices and feature) DSJTAG will become your friend when you work with FPGA. DSJTAG will let you never worry about which FPGA should be selected. You can use DSJTAG with ISE or Quartus, whatever you want.

Features

Function1: Xilinx Platform USB Cable I

- Compatible with Xilinx Platform USB Cable I, support iMPACT/ISE/Chipscope/EDK
- The firmware can be updated by iMPACT, and upgraded to the new version
- Auto detect and adapt the voltage of the target board
- Support all the xilinx device, include FPGA/CPLD with 5V, 3.3V, 2.5V, 1.8V and 1.5V interface voltage level
- Support hot-plug at both USB and target side, high impedance when power lose to avoid to damage your target board
- Tri-color status LED
- Support programming of SPI FLASH

Function2: Altera USB Blaster

- Compatible with Altera USB Blaster, support Quartus II/SignalTap II
- Support all the altera device, include Cyclone III and Stratix II, .etc
- Support AS/PS/JTAG mode
- Support communication with Nios II and in-system debug
- Bi-color status LED

For more information, please visit **here**

Product Gallery





Compliance & Logistics

HSCODE	9031809090

Resource Links

- https://www.seeedstudio.com/DSJTAG-2-in-1-USB-JTAG-cable-for-FPGA-CPLD-p-1040.html
- Wiki
- MicroControllers

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