



THE DATASHEET OF KITMINIWIGGLER3USBT0B01





DAP miniWiggler

DAP miniWiggler

DAP miniWiggler V3

High-Performance and Cost-Effective Tool Access Hardware

The DAP miniWiggler V3 is the successor of the DAP miniWiggler. It converts from the PC/USB to the debug interface (10-pin DAP/SPD/SWD, 20-pin Automotive JTAG) of an Infineon Microcontroller device. The software interface for tools is the DAS (Device Access Server) DLL. The latest DAS version can be downloaded at www.infineon.com/das

Applications and Supported Tools:

- Debugging, Flash Programming
- Altium/TASKING Compiler
- [Infineon DAVE™ Bench](#)
- [Infineon DAVE™ 3](#)
- Infineon MemTool
- Hitex HiTOP Debugger
- ARM KEIL uVision

Supported Microcontroller Devices:

AURIX, TriCore, XMC4000, XMC1000, XC2000, XE166, XC166, XC800

Features:

- Clock rate up to 30 MHz (programmable)
- All signals are 5.5V, scaling down to 1.65V
- USB 2.0 (high-speed)
- Certified drivers for Microsoft Windows XP, VISTA, 7, and 8
- USB, JTAG and DAP/SPD hotplug and unplug
- 3 on-board status LED
- Support for Automotive 20-pin JTAG on 10-pin DAP connectors
- Connector for frontend extensions (e.g. for galvanic isolation) added

Order Nr.: KIT_MINIWIGGLER_3_USB

DAP miniWiggler (not for new designs)

The DAP miniWiggler converts from the PC/USB to the debug interface (10-pin DAP/SPD/SWD, 16-pin OCDS L1 JTAG) of an Infineon Microcontroller device. The software interface for tools is the DAS (Device Access Server) DLL. The latest DAS version can be downloaded at www.infineon.com/das

How to order:**Order Nr.:** KIT DAP_MINIWIGGLER_USB

- [Support](#)

Documents

Document Types

- [Application Notes](#)

Title	Date	Version	Size
Application Notes	Date	Version	Size
DAP Connector (AP2400314_DAP_Connector.pdf)	30 Apr 2014	V1.4	801 KB
DAP miniWiggler V3 (AP5600410_DAP_miniWiggler_V_3.pdf)	11 Jul 2013	V1.0	1,018 KB

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