

ARM-USB-OCD-H



HIGH SPEED 3-IN-1 FAST USB ARM JTAG, USB-TO-RS232 VIRTUAL PORT AND POWER SUPPLY 5VDC DEVICE (SUPPORTED BY OPENOCD OPEN SOURCE ARM DEBUGGER)

FEATURES

- First on market three-in-one USB JTAG debugger - offers JTAG + RS232 (full modem signals supported) port + power supply all in one compact device
- **High speed USB 2.0 JTAG dongle interface**, can be used with all ARM devices for programming and debugging.
- uses ARM's standard 2x10 pin JTAG connector
- supports **ARM targets working in voltage range 1.65 – 5.0 V DC**
- **supports adaptive clocking RTCK**
- software supported by OpenOCD (open source) debugger
- adds virtual RS232 port to your computer with all modem signals like: DTR, DSR, DCD, RTS, CTS, Rx, Tx
- can be used as power supply to your target board with 5V
USB source current is limited with resettable fuse at 300mA, at the different output voltage the maximum current is different: 5V/200mA, note that this also depend on your USB host current capabilities, if other
USB devices are attached to your computer or if the laptop is running on batteries these figures may be different and depend on your computer USB host.
- downloadable Windows installer for full featured and open source tools as alternative to the commercial ARM development packages: GCC C compiler, openOCD debugger and Eclipse IDE.
- Works with IAR EW-ARM 5.50 or newer
- dimensions 50x40 mm (2x1.6") + 20 cm (8") JTAG cable + 30 cm (12") power supply cable