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Powerful test tools where you want them

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- Digital Oscilloscope, 200 MHz
- Spectrum Analyser, 200 MHz
- Waveform & Function Generator
- Serial Protocols Analyser

Configurable JTAG interface

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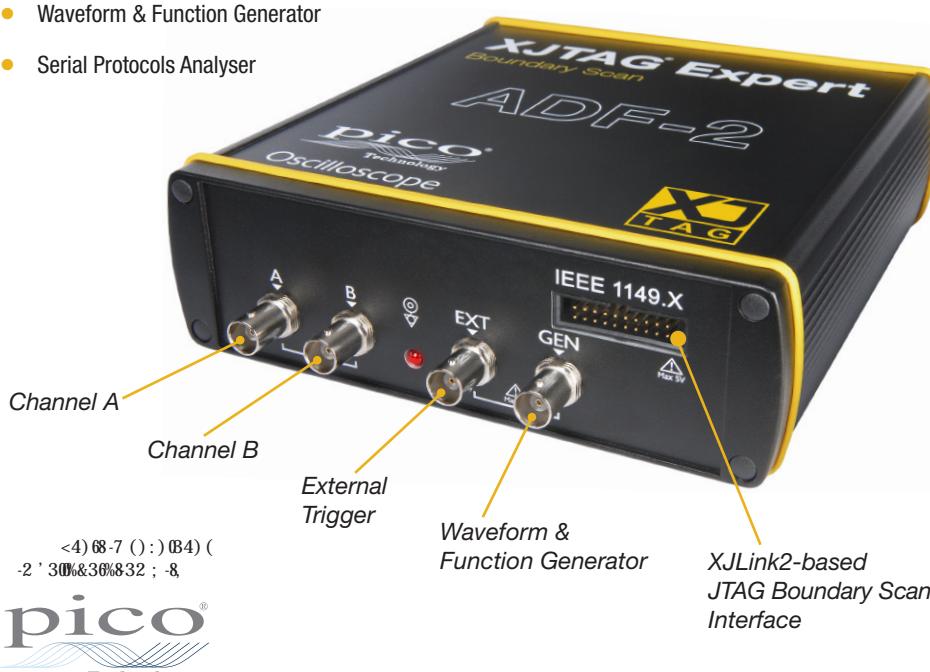%446346-%8) (-6)' 786) 2+8, , %2 (0; ; %03; =39 83
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Channel A
Channel B
External Trigger
Waveform & Function Generator
XJLink2-based JTAG Boundary Scan Interface

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Key Benefits

- Portable design: ideal for lab & field work
- Self‑contained licence allowing you to use XJTAG on multiple PCs
- Re‑configurable unit for multiple UUTs saving costs
- Advanced digital features for debug, test and repair:
  – 200 MHz digital oscilloscope
  – 200 MHz spectrum analyser
  – Waveform & function generator
  – Serial protocols analyser CAN, I²C, SPI, RS232, UART

Boundary Scan Features

- XJLink2 compatible
- Up to 4 TAP connections to UUT
- Handles different cable and board configurations
- USB bus‑powered (no external PSU)
- TCK clock frequencies up to 166 MHz
- Two different voltages can be configured, from 1.1 V to 3.3 V in 0.1 V steps
- High speed USB 2.0 interface, backwards compatible with USB 1.0 & 1.1
- Adjustable JTAG signal termination
- Spare pins on the JTAG connector can be used to indicate the test status
- Pins can also be used as general purpose I/O during testing, for example for fast Flash programming
- Automatic signal skew control
- Can supply power to the target board (3.3 V, <100 mA)
- Built in voltmeter on all I/O pins Voltage input: Min 0 V, Max 5 V
- Frequency counter on all I/O pins Frequency input: Min 1 Hz, Max 200 MHz Selectable measurement period of 1 ms, 10 ms, 100 ms, 1 s, 10 s
- JTAG signals are +5 V tolerant