## *XDS220 USB/Ethernet JTAG Emulator*

**TI Third Party Network** Member

**DSP** TEXAS INSTRUMENTS

**Documentation**
Installation Guide
Drivers and Support

**Application**
Debug Hardware
Debug Software
Flash Programming

**Warranty:** 90 days from date of purchase

**Part #:** 702330



XDS220 USB/Ethernet JTAG Emulator

### Hardware Features

- Supports Texas Instruments Digital Signal Processors and Microcontrollers with JTAG / CJTAG interface:
  - C64x+    ARM
  - C28xxx   OMAP3/4/5
  - C5000    OMAPL13x
  - C66xx    AM18xx
  - DaVinci  AM33xx

- Advanced emulation controller provides high performance.
- Supports Embedded Trace (ETB) on selected TI Devices.
- Ethernet Interface
- USB 2.0 communications to host PC.
- Supports +1.5V to +4.1V JTAG interfaces.

### Software Features

- Compatible with Code Composer Studio IDE™ Version 5.2 and later from Texas Instruments
- Compatible with Texas Instruments DSP BIOS
- Supports UniFlash™ programming utility from Texas Instruments
- Supports CCS DSS Java Scripting
- Compatible with Windows XP, Vista, Win7, and Linux Operating Systems
- Emulation drivers included with CCS software installation.

### What's Included

- XDS220 USB JTAG Emulator with 20pin CTI JTAG cable.
- Ethernet Cable
- USB Cable
- +5V to USB power adapter
- 20pin CTI JTAG to TI 14pin JTAG adapter.
- 20pin CTI JTAG to ARM20 pin JTAG adapter.
- 20pin CTI JTAG to ARM10 pin JTAG adapter.
- Quick Start Guide

#### You May Need

- Code Composer Studio™
- DSP Target Board (EVM, eZdsp™, DSK)
- Additional JTAG target adapters.

- 5 Expansion I/O interfaces
- 2 Status LEDs
- USB Bus Powered. No external power supply required.
- RoHS Compliant
- Enclosure Size: 3.6"(91.44mm) x 2.61"(66.29mm) x 1.0"(25.4mm)
- JTAG Cable length: 5.0"(127mm)