

10-pin to 20-pin JTAG Adapter Module

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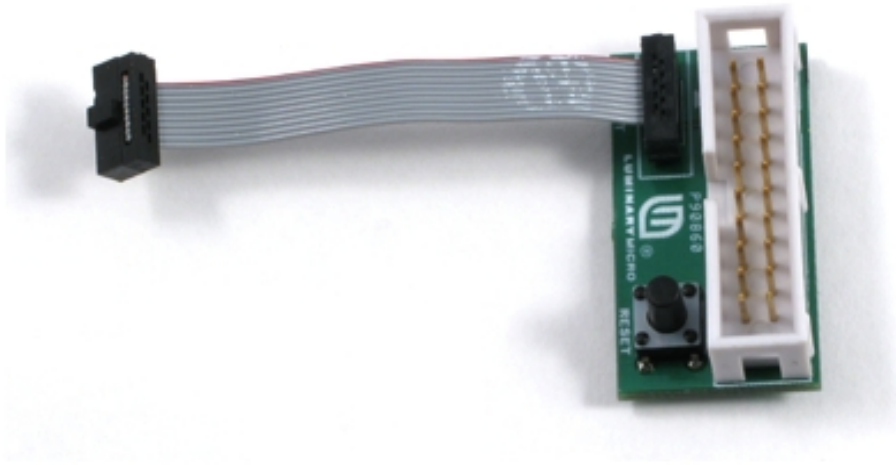
Intelligent Display Module 3.5" Landscape

10-pin to 20-pin JTAG Adapter

StellarisWare Software

Product Selector Guide

The convenient MDL-ADA2 is a 10-pin to 20-pin JTAG Adapter Module with flexible cable is designed to convert between the new ARM mini-JTAG connector (10-pin) and the standard ARM JTAG connector (20-pin). With the included flexible 10-pin cable, it can easily connect to small modules using the 10-pin mini-JTAG connector in nearly any orientation.



Module Contents

The MDL-ADA2 ships as a circuit board and flexible 10-pin cable only.

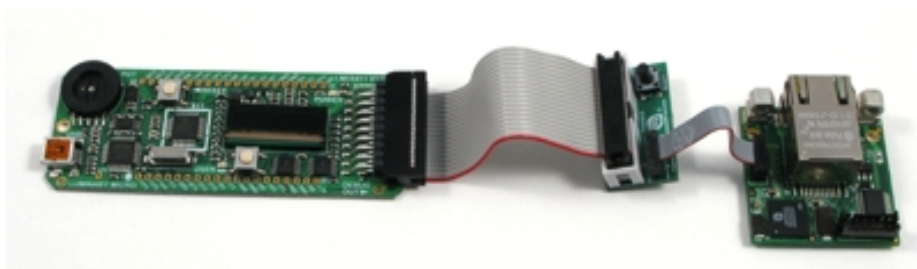
Ordering Part Numbers and Information

Ordering Information

Ordering Part Number	Description
MDL-ADA2	10-pin to 20-pin JTAG Adapter Module

Module Usage

The 10-pin to 20-pin JTAG Adapter Module is used in conjunction with any ARM Cortex-M3 JTAG emulator, such as any Luminary Micro Stellaris evaluation kit, a Keil ULINK, or IAR JLINK. The images below show examples of the use of the 10-pin to 20-pin JTAG Adapter Module.



10-pin to 20-pin JTAG Adapter used with a Stellaris LM3S811 evaluation kit to debug a Stellaris Serial-to-Ethernet module (MDL-S2E)



The module featured on this page is included in the following open-tooled Reference Design Kits: [RDK-S2E](#), [RDK-IDM](#), [RDK-IDM-L35](#), [RDK-BLDC](#), and [RDK-BDC](#). If you have one of those Reference Design Kits, you do not need to buy this product. See the Reference Design Kit pages for details.

Features

The MDL-ADA2 ships ready-to-use with the following features:

- Board with 20-pin standard ARM JTAG header socket and 10-pin ARM mini-JTAG socket

- Convenient reset button for JTAG reset

- Flexible cable for 10-pin to 10-pin connectivity in any orientation

- Data Sheets
- White Papers
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