

Network Interface Evaluation Kit

Overview

This kit is for quickly evaluating the complete end-to-end solution provided by the Network Interface – from host processor to Industrial Ethernet connection. Evaluation can be completed in 3 steps: 1) Connect your host to the UART or 16-bit Parallel interface; 2) Integrate the Unified Interface API on your host; 3) Verify communication on the Industrial Ethernet connection. The module or embedded design can then be integrated into your field device reducing your overall time to market.

Setting up the evaluation environment is straightforward and allows you to focus on getting the total solution working. Your host development environment connects to one end of the evaluation kit, and a controller connects on the other end. The controller can be an actual device or a simulator available from third party suppliers. Example code for the host processor allows you to quickly learn how to communicate with the Network Interface and get it working with a controller. This code can be tailored for your actual field device application.

The contents of the kit include:

- Baseboard
- Power Supply
- Ethernet Cable
- Serial Cable
- USB Memory Stick containing Documentation and Example Unified Interface Code for Host

The Network Interface Module is sold separately.



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