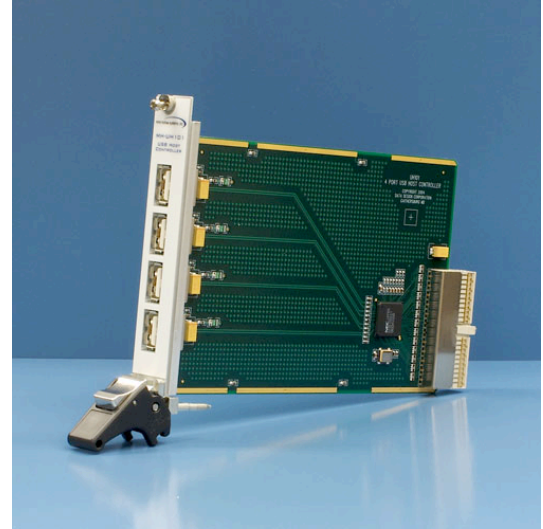


- CompactPCI module.
- Provides USB peripheral connectivity to a host computer module.
- Four front panel connectors.
- Provides host USB connectivity when installed alone.
- Uses a popular NEC host controller chip with USB 1.1 and 2.0.
- Support using the industry standard OHCI/EHCI architecture.
- Windows, Linux, and others include built-in support for these devices.



## Overview

The MH-UH101 makes USB connectivity available to cPCI computers that do not have such hardware built-in. Moreover, addition of a USB host controller to a cPCI system with existing USB support may provide additional bus resources to a peripheral device versus connection through a downstream hub. In some systems the mechanical robustness of USB connectivity installed in the cPCI chassis may also be a desirable feature. These features can be important for instrumentation and control applications for which the MH-UH101 is particularly

well suited.

## Specifications

### Dataway Interface

CompactPCI at 32 Bits and 33 MHz  
Compliant with PICMG 2.0 R3.0  
Single Width 3U CompactPCI Card

### USB Standards

USB 1.1 OHCI  
USB 2.0 EHCI

### Ambient Temperature Range

0 to 70 C

### Front Panel

4 USB Type A Connectors