



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## High Current Adapter for NI myRIO

Part # 6002-410-012

For myRIO

Hide Details

Connector(s): MXP Connector compatible with NI myRio

- Uses the [myRIO Expansion Port \(MXP\) connector](#)
- Supports 3V - 16V output voltage (external power supply required)
- 4 Open drain outputs
  - Continuous current: 3.0A (25°C) / 2.2A (85°C)
  - Peak output current: 4.1A (t<5s)
- 4 Standard 3 terminal relay outputs
  - Common, Normally Closed, Normally Open
  - Relay output max switching voltage: 30V
  - Rated Current: 1A
- 34-pin female breakout allowing direct user access to signal pins

With the High Current Adapter, you can use your NI myRIO to interact with high current applications such as driving LED Strips, relays, and servos. *(For motor applications, please see the [myRIO Motor Adapter Board](#).)*

The High Current Adapter is able to run applications from 3V-16V and can deliver current up to 4A, providing users with a way to plug their applications in directly without any additional electronics required.

