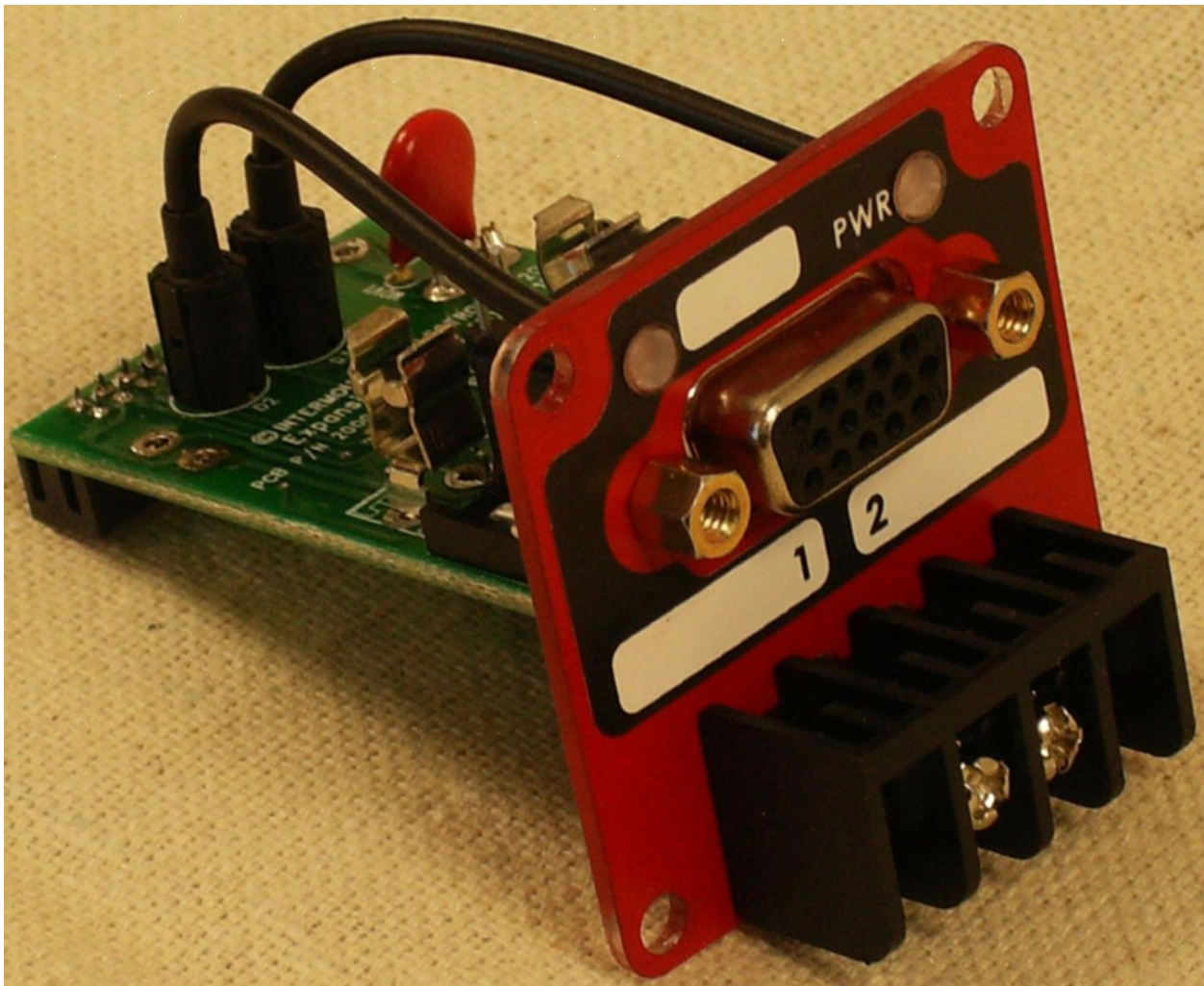




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1100-7100

IE Expansion Module
With D-Sub and Barrier Strip



1100-7100 Expansion Module

The 1100-7100 Expansion Module is a plug-in accessory that greatly enhances the flexibility and interconnectivity options for compatible Intermountain Electronics products.

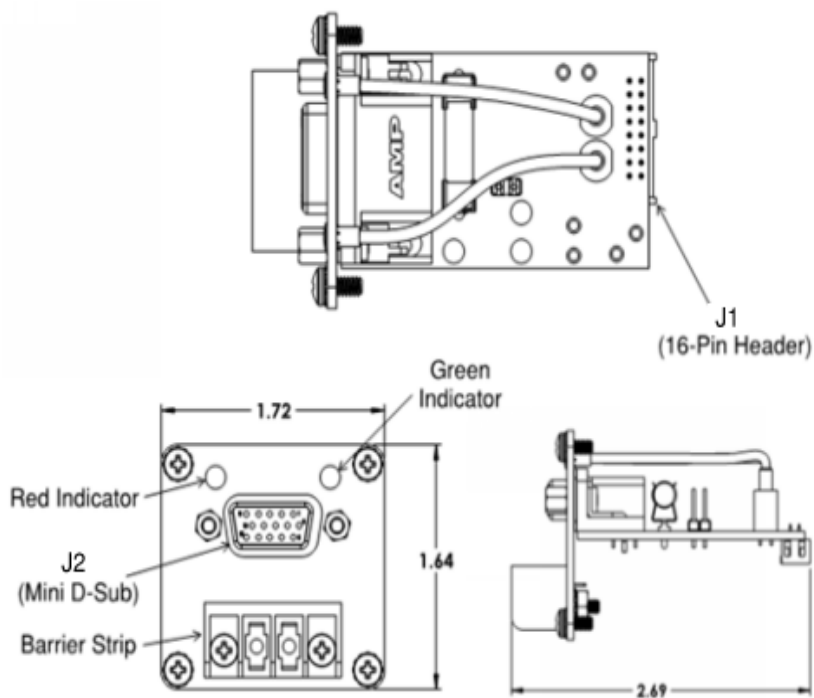
In many cases, using the expansion module simplifies the overall system that the product is used in, and reduces external circuits required. In other cases, the module makes possible new features that would not be feasible otherwise.

When installed in a product, the expansion module adds a 15-pin D-Sub connector and a 2-pin barrier strip that provide additional connections that would normally not be available. The use of these connections varies from product to product. Depending on the product, they may be used as inputs, outputs, or power supply connections to supply low-power external circuits.

In general, the barrier strip is used for higher voltage/current signals, such as relay contacts, while the D-Sub is used for low voltage/current applications, such as analog and control signals.

The expansion module also has two indicator LEDs. One indicator is green, and is used as a power indicator. The other indicator is red, and this can be used for different purposes, depending on the product.

Mechanical Characteristics



Features:

- General purpose module compatible with various IE products
- 15-Pin HD (Mini) D-Sub Connector for general purpose use:
 - Inputs / Outputs / PWR Supply
- 2-Pin Barrier Strip for high current signals
- Red and Green LED Indicators
- Dust Cap with tether for D-Sub

Installation Example

