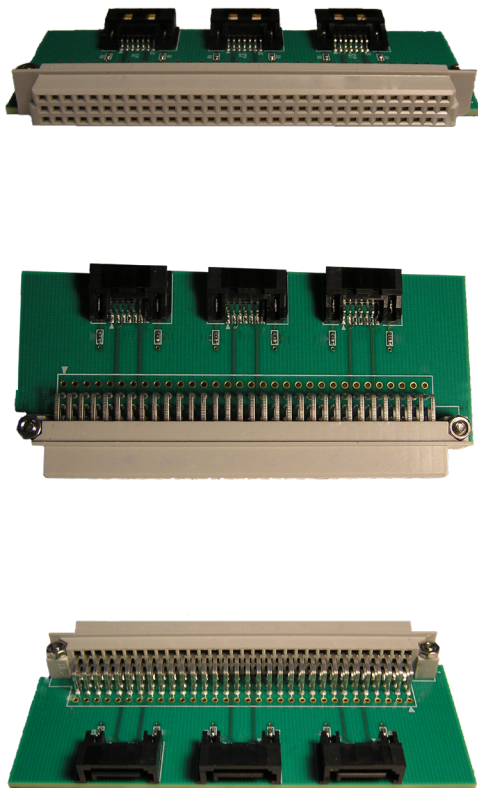




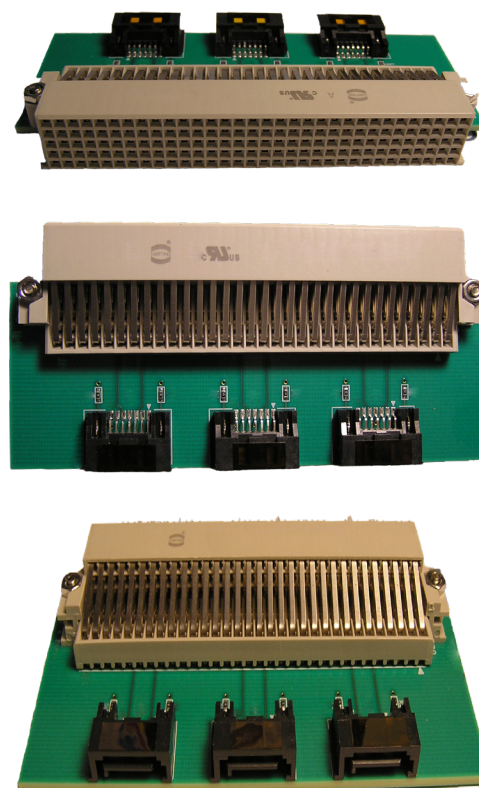
# P2IO-06 / P2IO-07 VME P2 Adapters with SATA Interface

THE VME P2 ADAPTERS WITH SATA INTERFACE are I/O adapters for use with VME 3-row or VME64 5-row backplanes. Routes SATA signals from 1, 2 or 3 SATA devices on Red Rock's VME boards to standard SATA connectors on the adapter. Plugs into the back of the VME backplane and makes connections to signals on rows A and C and to ground pins of rows Z and B of the 5-row P2 connector. Used to make connections to SATA controller on the systems' SBC.

P2IO-06:  
3-Row VME DIN connector



P2IO-07:  
5-Row VME64 DIN connector



- Can be used on any VME system where rows A & C of P2 connectors on backplane are not used
- Low cost way to route signals from back of backplane to the single-board computer
- Supports high performance SATA3 transfer rates, backwards compatible with SATA1 and SATA2
- No additional hardware required

# Ordering Information

## SATA P2 Adapter

P2IO- 06

### Backplane

06 3-Row VME DIN connector  
07 5-Row VME64 DIN connector

### ORDER EXAMPLES

P2IO-06  
P2IO-07

## Product Specifications

### VME P2 SATA ADAPTERS

#### RELIABILITY

MTBF - DRIVE CARRIER	3 million hours
----------------------	-----------------

#### ENVIRONMENTAL

OPERATING TEMP.	-40°C to 85°C
-----------------	---------------

STORAGE TEMP.	-50°C to 95°C
---------------	---------------

#### PHYSICAL

DIMENSIONS	3.93" x 1.88" (9.98 cm x 4.78 cm)
------------	-----------------------------------

WEIGHT	2 oz. max (57g)
--------	-----------------



Red Rock Technologies, Inc. reserves the right to modify, change or discontinue specific products within its product line at its own discretion. Red Rock Technologies, Inc. does not assume any liability resulting from the application or use of its products. The information contained herein has been checked and is believed to be entirely accurate; however, no responsibility is assumed for inaccuracies. "Red Rock Technologies" and the mountain logo are registered trademarks of Red Rock Technologies, Inc.

© Copyright 2022 Red Rock Technologies, Inc.  
All rights reserved. (Rev. 20220603a)