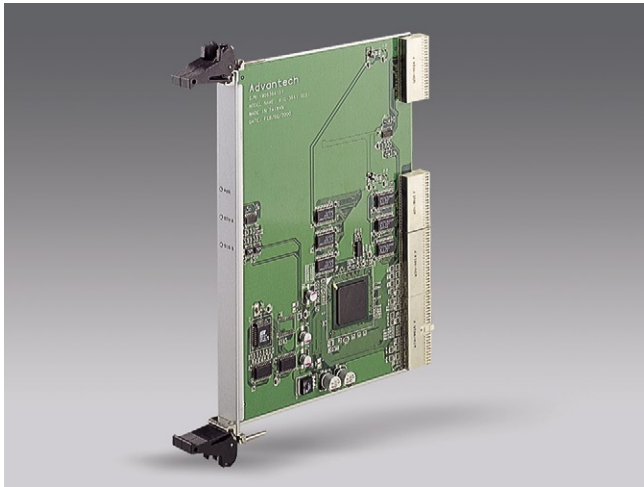


# MIC-3645

## 6U CompactPCI® Ultra160 SCSI Interface Board



### Features

- Dual SCSI channels
- 64-bit/32-bit, 33 MHz PCI bus
- Supports up to 16 LVD/SE devices on a wide SCSI bus
- LED indicators for easy monitoring of power and SCSI status

### Introduction

The MIC-3645 is a 6U-high CompactPCI® Ultra160 SCSI interface board. It features the Symbios SYM53C1010-33, PCI to dual channel Ultra160 SCSI multifunction controller to provide an Ultra160 wide SCSI interface. The SYM53C1010 supports a 64 or 32-bit, 33 MHz PCI bus and performs 16-bit, Ultra160 SCSI synchronous data transfers as fast as 160 MB/s on each SCSI channel providing a total bandwidth of 320 MB. The MIC-3645 can support cables up to 12 meters long, and up to 16 LVD or SE devices on a wide SCSI bus. On the front panel of the MIC-3645, there are three LED indicators to monitor the two Ultra160 SCSI channels as well as the power status. The rear transition board, provides two external connectors and two internal connectors for easy system configuration. Users can choose the more convenient connection to set up their system.

### Specifications

Bus	PCI	64-bit/32-bit, 33 MHz	
SCSI	Interface	Ultra160	
	Controller	Symbios SYM53C1010-33	
	Max. Data Transfer Rate	160 MB/s	
	Channel	2	
Operating System	Compatibility	Windows® 98/2000/NT 4.0/XP, OS/2, SCO UNIX, UnixWare, Netware	
Power	Power Consumption	+ 3.3 V @ 2.0 A	
Environment	Temperature	Operating 0 ~ 50 °C (32 ~ 122 °F)	Non-Operating -40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	-	95 % @ 60 °C, non-condensing
	Vibration (5 ~ 500 Hz)	1.0 Grms	2.0 G
Physical Characteristics	Dimensions (W x D)	233.35 x 160 mm (9.2" x 6.3"), 1-slot width	
	Weight	0.7 Kg (1.54 lb)	
Compliance	PICMG 2.0 R3.0 CompactPCI Specification		

### Rear Transition Board

Part Number	On-board Header	Rear Panel
MIC-3646	SCSI x 2	SCSI x 2

### Ordering Information

Part Number	Description
MIC-3645-A	6U CompactPCI Ultra160 SCSI Interface board with MIC-3646 (RIO)



MIC-3646 Rear Transition Board