

AD01103

### Prime Application

General purpose I/O Interface

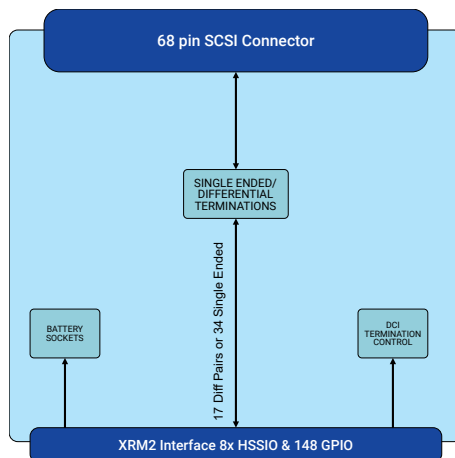
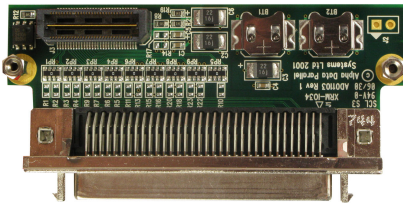
### Board Features

- 34 Discrete I/O

### Summary

The **XRM2-IO34** is an XRM2 I/O Module which provides up to 34 LVDS/LVTTL I/O via a SCSI-2 68pin connector.

The XRM2-IO34 also provides battery support to provide a back-up supply for encryption key storage on the connected FPGA board.



### Deliverables

XRM2-IO34 Board  
One Year Warranty  
One Year Technical Support

### Board Format

Alpha Data XRM2 I/O Module

### Input/Output Interfaces

#### Digital I/O

discrete digital I/O

### Environmental Specification

Cooling Option	Operating Temperatures		Storage Temperatures	
	Min	Max	Min	Max
AC1	-40°C	+70°C	-55°C	+100°C

### Operating Humidity

Up to 95% (non-condensing)

### EMC Standards

FCC 47CFR Part 2  
EN55022:2010 Equipment ClassB

### Ordering Information

**Order Code: XRM2-IO34**