



## 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

## Input/Output Interfaces

### 34x discrete digital I/O

Levels: LVDS or LVTTL  
 Connector: SCSI-2 68-pin



**Support**

Example UCF, HDL files and Application software are provided with the board.

**Environmental Specification****Temperature Ranges**

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**

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