



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

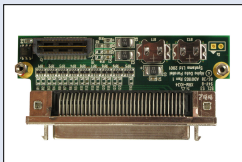
### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)


**Summary**

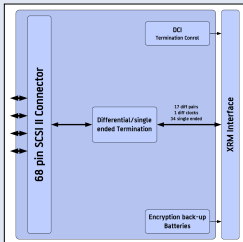
The **XRM-IO34** is an I/O Module which provides up to 34 LVDS/LVTTL I/O via the SCSI-2 68pin connector. The XRM also provides battery support to provide a back-up supply for encryption key storage on the connected FPGA board.

**Features**
**Applications:**

General purpose I/O Interface

**Front Connector I/O:**

34 discrete digital I/Os LVDS/LVTTL



Specification	
Product Name	XRM-IO34
Front I/O	<b>Digital I/O:</b> - 34 discrete digital I/Os LVDS/LVTTL levels=LVDS or LVTTL connector=SCSI-2 68-pin
Software	Example UCF, HDL files and Application software are provided with the board.
Battery	The XRM provides holders for two back-up batteries. Uses SR60 or equivalent batteries.
Environmental	<b>Temperature:</b> Operating Temperature 0° to +55°C  <b>EMC:</b> FCC 47CFR Part 2 EN55022 Equipment Class B

Ordering Codes		
XRM(xver)-IO34		
XRM Version	xver	blank=Original XRM (FPGA products up to Virtex-5), 2=XRM Version 2 (FPGA products Virtex-6 and later)

Address: 4 West Silvermills Lane,  
Edinburgh, EH3 5BD, UK  
 Telephone: +44 131 558 2600  
 Fax: +44 131 558 2700  
 email: sales@alpha-data.com  
 website: <http://www.alpha-data.com>

Address: 3507 Ringsby Court Suite 105,  
Denver, CO 80216  
 Telephone: (303) 954 8768  
 Fax: (866) 520 9956 toll free  
 email: sales@alpha-data.com  
 website: <http://www.alpha-data.com>



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)