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Acromag continues to roll out new, innovative I/O solutions for Ethernet and other distributed control systems. Read on below for details on more cost-effective EtherStax analog I/O units with peer-to-peer communication. And, our new network repeaters simplify installation in building management systems.

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## Ethernet-Enable Analog Inputs & Outputs

Acromag has added more models to their [EtherStax](#)® line of rugged Ethernet I/O for distributed I/O and SCADA with the release of new cost-effective units for analog inputs or outputs. The [ES2153](#) features 16 current and 16 voltage inputs. A DB25 input port connects a rack of 7B or 8B signal conditioning modules to interface nearly any sensor including temperature, frequency, and load cells. [ES2171](#) and [ES2172](#) models provide either 16 current or voltage outputs, respectively, to drive displays, actuators, or other instruments using data from an Ethernet control network. ES2172 models also have a DB25 output port to control 7B/8B analog output modules. Modbus TCP/IP and UDP/IP protocol communication, as well as [peer-to-peer messaging](#) are supported. Fast, high-resolution 16-bit A/D and D/A scanning updates all channels in under 10mS. Units are available in a variety of configurations with prices starting at \$1300. [Read more](#)



[Watch Model ES2153 Overview Video](#)

[Watch Model ES2171/ES2172 Overview Video](#)

[Download EtherStax Brochure](#), 18 pages, 3MB

## New Network Repeater Takes 24V AC Power

Acromag's newest RS-485 network repeater device, [Model 4683-TTM-3F](#), operates off 24V AC power to greatly reduce installation costs.

## Rugged, High-density Ethernet I/O



Acromag's stackable high-density, high reliability I/O

[EtherStax Family video](#)

## Instant Poll



What operating temperature range do you require from your I/O devices? [VOTE](#)

## Quick Links

[Acromag Home](#)

[Ethernet I/O](#)

[Signal Conditioners](#)

[Sales Offices](#)

## Want a Brochure?



We'll mail you a copy of our latest product selection guide.

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Now you can extend your network or connect bus segments without expensive wiring requirements by using power supply transformers typically available in HVAC and building management systems.

The repeater allows users to take full advantage of the RS-485 standard's extended communication distances and multi-dropping capabilities. In addition, these devices offer field selectable End-of-Line Network (EOLN) terminations on both the A and B networks.

- Designed for use with Johnson Controls N2 or BACnet MS/TP bus
- Drives up to 32 RS-485 devices
- Isolates and boosts signals up to 4000 feet
- 24V, 115V, and 230V AC power models available

[Read more](#)

### Ask the I/O Experts

*Question:* How do I configure my Red Lion G308 HMI w/Crimson Software to poll Acromag's Model 942MB-0900, RS-485 Modbus RTU frequency device?

*Answer:* Open Crimson 2 and double click on Communications. [Get detailed instructions](#)

### Last Time Buy Notice

Acromag is in the process of discontinuing several older instrumentation products that your company may have previously purchased. Some items were available through December 2008 and others through June 30, 2009. If you need assistance migrating to new products contact the factory at 248-295-0880 or by email at [sales@acromag.com](mailto:sales@acromag.com).

- Series A5B and Accessories
- Series 25PS, 28PS, and 35PS Power Supplies
- Models 4SCC, 4SCR, and 4673
- Models IDC5, IDC5-F, IAC5, IAC5-F, OAC5, OAC5-A, and ODC5-R
- Series 150T-xxx Transmitters, 150i Isolators, and 150T-XJSM Enclosures
- Models ACR4380 and 5032-694 Octal Socket Base
- Model 4706-FQ1-DIN-NCR-C

[Download a pdf listing of models that are affected.](#)

### People Really Do Win on Acromag.com

Congratulations Ms. Debbie Palone with Perry's Ice Cream Company who was the winner of a Garmin Nuvi 360 GPS in our Industrial I/O Promotion.

[Enter for your chance to win a Wii game system. - Rules](#)

## More Resources

Signal Conditioning and Distributed I/O Solutions Product Summary Guide, 24 page brochure  
[Download now](#) (PDF, 1.5MB)

Get your 212 page Signal Conditioning and Distributed I/O Catalog.  
[Download now](#) (7.2MB)

Prefer to have brochures mailed to you?  
Fill out our [on-line form](#) for a quick response.

Rugged and stackable Ethernet I/O 18 page brochure.  
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Visit [www.acromag.com](http://www.acromag.com) to check pricing, download manuals and application notes, find your local representative, and much more.

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For more information contact Acromag's sales department at 248-295-0880 or send an email to [sales@acromag.com](mailto:sales@acromag.com).

Sincerely,



Acromag Marketing Communications Department

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