

Introducing our *new* **X600** Modular Series

Almost ten years ago we invented WebRelay™, the ultimate drop-in solution for instant control over the web. Since that time, we have built tens of thousands of modules, talked to thousands of customers, and mastered the art of building web-enabled I/O solutions. Now, we are very proud to introduce the X-600 Modular Series, web-enabled I/O modules ... **OUR BEST YET!**



The X-600 series, modular I/O controller is the ultimate drop-in solution for monitoring and control. Start with the X-600M controller and add I/O expansion modules for a solution tailored to your specific application. This series has so many new features we can't wait for you to see it!



X-600M Web-Enabled Programmable Logic Controller

- Programmable, but no programming necessary for many applications.
- Powerful built-in web server (no outside servers or services required)
- Easily configurable web pages (drag and drop) or install your own files
- Logging (up to five customizable log files) & automatic graphing of log files
- Built-In Ethernet switch with two Ethernet connections
- Expansion bus for direct connection of up to 64 modules (128 modules total)
- Communicates with all existing ControlByWeb modules
- Up to 1,024 I/O points
- Supports USB WiFi adapters & USB flash drives
- Built-in 1-wire bus connects directly to temperature and humidity sensors
- Send custom email alerts using encrypted email servers (supports Gmail, Yahoo, etc.)
- Create logic scripts or full programs using Lua
- Advanced, full-calender scheduling
- Supports multiple users and group access
- Protocols supported: HTTP, HTTPS, SSL, SMTP, Modbus/TCP, Remote Services™ server and client, & more.
- Rugged DIN-rail mount enclosure



Designed, assembled,
and tested in U.S.A. 

MORE PRODUCT INFO 



X-11s Dual, High-Power Relay Module

- Two large, SPDT relays support up to 277VAC and 20 Amps
- Relays are isolated from each other and all other circuitry
- Large, removable locking connector supports 24AWG to 10AWG
- Indicator LED for each relay
- Powered through expansion bus



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X-12s 8 Relay Module

- Eight SPST relays
- Shared common connection (2 commons)
- Removable terminal connector
- Indicator LED for each relay
- Powered through expansion bus



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X-13s Thermocouple Module

- Supports one or two type K thermocouples
- Fault LED for each thermocouple
- Powered through expansion bus



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X-15s 8 Digital Input Module

- Eight, optically-isolated inputs
- Shared common for every two inputs
- Indicator LED for each input
- Automatic de-bounce
- Interrupt output to Master (X-600M) for fast response
- Built-in timers, counters, for each input
- Removable terminal connector
- Powered through expansion bus



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X-16s 8 Analog Input Module

- Eight, precision 24-bit A-D inputs
- Operates in single-ended or differential mode
- Precision reference output
- Removable terminal connector
- Powered through expansion bus



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