

PRODUCT CATALOG



GATEWAYSFOR:

Modbus TCP/IP Ethernet TCP/IP

Modbus RTU BACnet/IP

EtherNet/IP BACnet MS/TP

DeviceNet XML

ASCII OPC UA

PROFINET S7

PROFIBUS DF1

MOVE YOUR DATA

A BETTER GATEWAY EXPERIENCE

We understand the long hours spent on a factory floor and the pressure to keep a line running and product flowing. That's how Real Time Automation came to be. You want easy-to-use solutions where the hardest part is to open the box. You need customer support second to none. If you get all that and a fun customer experience, all the better. Thirty years later, our mission remains the same: to move your data where you need it, when you need it and how you need it.

SIMPLY PUT, WE MOVE YOUR DATA!

rtautomation.com

YOU JUST FOUND THE EASIEST WAY TO MOVE YOUR DATA.

Simple Solutions

Our gateways are delivered ready for service. You don't have to buy programming software licenses. There is no software! All the configuration is web browser-based. We make moving data from Protocol A to B as simple as possible. Our gateways can do a lot more than move data, but 90% of customers only want to move data. The user experience is focused on exposing only the parts needed to get the gateway moving data and you on your way.

Expert Support When You Need It

When you call, a live person answers the phone. When you talk with sales, you'll get honest answers and recommendations even if that means recommending someone else's solution. When you get support, it is from an engineer who had a hand in the product's development, and support doesn't require a ticket or 24-hour wait. We are unashamed of the fact that we are a smaller company because that means you mean a lot more to us. Try the RTA difference today!

"I challenged a customer to get it working by the time I got back from his break room with a Coke and he indeed had it working when I got back. He then said, "It's worth twice the price!"



Modbus TCP/IP	PROFINET	XML
Modbus RTU	PROFIBUS	OPC UA
EtherNet/IP	Ethernet TCP/IP	S7
DeviceNet	BACnet/IP	DF1
ASCII	BACnet MS/TP	

30 DAY 100% SATISFACTION GUARANTEE - 5 YEAR WARRANTY

You can't make a wrong choice! Every gateway comes with a 30-Day Complete Satisfaction Guarantee. If the application falls through, if you find an alternative, if you just wanted to try it out, if for any reason you are not 100% satisfied, you can return the unit for a 100% refund of the purchase price.

FIVE YEAR BETTER-THAN-INSURANCE WARRANTY: You will never have to blame the dog for eating your gateway. We don't care if you let out the magic black smoke confusing AC with DC power or if you run the unit over with a forklift. If you break it, we will fix it or replace it at no cost for five years. You will have a partner and a product you can rely on for a long time.

Always in Stock

Orders ship same day if placed before 2 pm CST. Don't fret long lead times when you are in a tight situation. Get your gateway when you need it to avoid down time and keep your projects moving so you can move your data where you need it, when you need it, and how you need it.





MADE IN THE USA





GATEWAY OVERVIEW AND BENEFITS

- Simple browser-based configuration makes set up quick and easy no software to buy or download
- Top rate support offered directly from the product developer ensures they know the product in and out if you run into any issues
- 30-day gateway assessment period offered on all gateways
- UL, CE, HAZLOC Class 1, Div 2, FCC Part 15B, ROHS, certifications to meet your project's safety requirements
- Configuration files can be saved for backups and configuration of multiple units - save time and headaches when time matters most
- OEM pricing for system integrators and machine builders to pass the savings along to your customers

PROTOCOL OPTIONS























HARDWARE OPTIONS

Get the hardware options you need for your industrial environment - certifications and configurable port connections to meet your project requirements!



N700

- 2 DB9 Serial Ports Modes Available: RS232, RS485, RS422
- 1 Ethernet Port
- Certifications: UL, C/UL, CE, FCC, RoHS



N34

- 2 Serial Ports: 1 5-Pin Terminal Block, 1 DB9 Modes Available: RS232, RS485, RS422, CAN
- 1 Ethernet Port
- Certifications: UL, C/UL, CE, FCC, RoHS, Div1Class2



NNA1

- 2 5-Pin Terminal Block Serial Ports Modes Available: RS232, RS485
- 1 Ethernet Port
- Certifications: UL, C/UL, CE, RoHS



NNAU

- 2 USB ports
- 1 Ethernet Port
- Certifications: CE, RoHS



N2E / N2EW

- 1 7-Pin Terminal Block Serial Port Modes Available: RS232, RS485, RS422
- 2 Ethernet Ports
- Wireless 802.11b/g/n at 2.4GHz with AES Encryption 128-bit available
- Certifications: UL, C/UL, RoHS, Div1Class2

CONTACT US

Call: 800-249-1612

Email: solutions@rtautomation.com

Visit: rtautomation.com

FEATURED GATEWAYS



Siemens S7 PLC to Allen-Bradley PLC - 460ETCSC

You've just found the easiest way to move data between your Siemens and Allen-Bradley PLCs. Connect up to 5 Siemens S7 PLCs with up to 5 Allen-Bradley PLCs. Read and write S7 data data directly to and from the data tables of your Allen Bradley PLC.



EtherNet/IP Scanner to Siemens S7 PLC - 460ESSC

Get your EtherNet/IP Scanner connected directly to your Siemens S7 PLCs. Connect up to 5 Siemens S7 PLCs like the S7 300/400/1200/1500 with your EtherNet/IP Scanner. It's the easiest way to move EtherNet/IP data to and from your Siemens S7 PLCs.



Siemens S7 PLC to Modbus TCP/IP Server - 460MCSC

Effortlessly move data your Modbus TCP/IP Server data to your Siemens S7 PLCs. Connect up to 32 Modbus TCP/IP Server devices directly to the data table of up to 5 Siemens S7 PLCs. Moving data between Modbus TCP/IP devices and S7 PLCs has never been easier.



Web Interface to Siemens - 460WISC

Finally, a simple way to access your Siemens S7 PLC data from a Web Client. Move your data between up to 5 Siemens S7 PLCs via HTTP calls. Easily make a direct connection between XML/JSON data and the data table of your Siemens S7 PLC.



ASCII to Allen-Bradley PLC - 435NBX

There's no easier way to get ASCII data in and out of an Allen-Bradley PLC. With simple browser-based configuration, you define the makeup of your ASCII string and then watch it get delivered directly to your user-defined tag or register location in the data table of your PLC. Perfect for barcode scanners, weigh scales, and displays.

CONTACT US

Experience Industry-Leading Service and Support

Want help finding the right gateway? Need to know if one of the solutions you see is right for your application? Drop us a line, we're always happy to help.

Call: 800-249-1612

Email: solutions@rtautomation.com

Visit: rtautomation.com

THE EASIEST WAY TO ADD HANDHELD BARCODE SCANNING TO YOUR ALLEN-BRADLEY PLCS

ScanDr. All In One Solution

Everything you need to quickly integrate barcode data into your Allen-Bradley PLCs.

- Support for all Allen-Bradley PLCs
- One or two scanner packages available
- Your choice of Industrial or Rugged scanners - both available in wired or wireless options
- Simple, cost-saving replacement scanners available
- Includes all required cabling





ROYALTY-FREE SOFTWARE SOLUTIONS

Why spend a year or more trying to properly code a new protocol, deploy it and ring it out in 10 or 20 prototype systems? You make devices that do all kinds of wonderful things, but you're not an industrial networking expert, nor should you be. That's where we come in. Our only business is helping device developers just like you get network-enabled. It is all we've been doing for more than 30 years.



- No hardware or RTOS dependencies
- ANSI C source code, a single talk solution with a small footprint
- Easy to understand and use API
- Support for most popular operating systems

SOLUTIONS FOR:























"As excited as I was to stumble across your website, multiply that by 10 once I received the gateway and found out how easily it integrated into the plant floor. Expect more orders soon."

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