



REAL TIME AUTOMATION GATEWAY

515RTAAIC – NWRI

PIN COMPATIBLE 1761-NET-AIC REPLACEMENT CONVERTER

KEY FEATURES

- ▶ Compatible with a variety of Allen-Bradley SLC, MicroLogix and PanelView devices
- ▶ Connects PC serial ports and Logix controllers to serial PLCs
- ▶ Supports point-to-point isolator mode, RS-232 to RS-485 isolator mode and more
- ▶ All ports are pin-compatible with the 1761-NET-AIC
- ▶ Communication rate switch identical to the 1761-NET-AIC
- ▶ Uses the same cables as the 1761-NET-AIC
- ▶ DIN rail mounting
- ▶ 5-year hardware warranty

Saving the World from 1761-NET-AIC Obsolescence!

The 1761-NET-AIC is obsolete, its end of life is another step to move users away from legacy PLCs and serial protocols.

The problem for you is that you aren't ready to say goodbye to the 1761-NET-AIC. You have lots of machines reliant on legacy PLC's and need to milk every last drop of function out of them. Without the 1761-NET-AIC, that job would be a lot more challenging.

Introducing the 515RTAAIC Replacement Module

Real Time Automation is here to save your applications with the 515RTAAIC, the replacement for the 1761-NET-AIC.

With the 515RTAAIC you get the same ports with identical pin outs. It is pin compatible with the 1761-NET-AIC.

Just unplug your 1761-NET-AIC and plug in the 515RTAAIC. It's just that simple to keep your systems running until it makes sense for them to move to a new architecture.

Why Use RTA As Your Gateway Supplier?

Other companies might offer protocol gateways, but nobody matches the support and service you'll get from RTA. When you call, a real person picks up the phone. Sales gives you straight answers and solid recommendations. And when you need support, you'll talk to an engineer who helped build the product—no tickets, no waiting, just real help, right away.

NETWORK COMMUNICATIONS

Network Communication Ports	DH485 network port – pin compatible with the 1761-NET-AIC
RS-232 Serial Communication Ports	Mini Din, DB9 – both pin compatible with the 1761-NET-AIC
Supported Communication Rates	600, 1200, 2400, 4800, 9600, 14.4K, 19.2K, Auto-baud (default)

CONTROLLER COMMUNICATION

Supported Serial Controllers	PLC5, SLC, MicroLogix
PanelView Terminal Support	All DH485 PanelView terminals

SUGGESTED CABLING

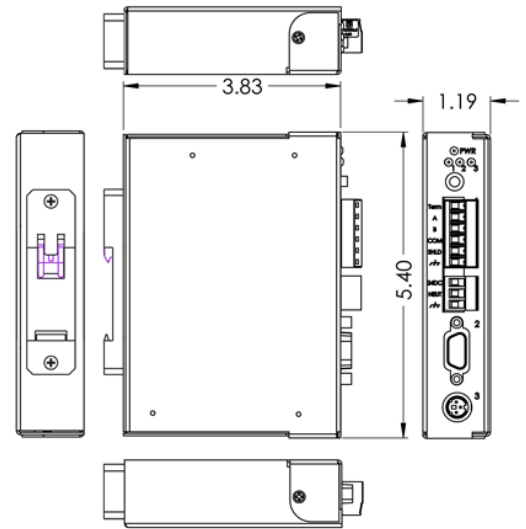
Network Cabling	6 Conductor Twisted Pair
Mini Din Connector Cabling	1761-CBL-AP00 or 1761-CBL-PM02
DB 9 Connector Cabling	1747-CP3 or 1761-CBL-AC00

ELECTRICAL / ENVIRONMENTAL

DC Input Voltage	18 VDC @ 120 mA to 28 VDC @ 80 mA
Maximum Baud Rate	115K Baud
Temperature Range	0°C to 60°C (Operating) / -40°C to +85°C (Storage)
Certification	RoHS-Compliant

ENCLOSURE / HARDWARE

Size	5.4" x 3.83" x 1.19"
Weight	7 oz.
Enclosure Type	Anodized aluminum
Mounting	Din rail
LEDs	4 Green LEDs: Power, Port 1, Port 2, Port 3


INCLUDED WITH GATEWAY

3' power cable with flying leads	5-year hardware warranty
Complete, unlimited access to our industry leading support staff	User manual

NOT EXACTLY WHAT YOU WERE LOOKING FOR?
 RTA offers a full line of gateway products. Give us a call at 1-800-249-1612 or visit www.rtautomation.com/products. We also offer customizations for unique applications.

CATALOG #	DESCRIPTION
515RTAAIC-NWRI	1761-NET-AIC Replacement Module Serial Port Powered

