

EtherNet/IP to GE Genius Gateway (AN-X2-GENI)

AN-X2-GENI



The EtherNet/IP™ to GE Genius™ gateway allows an Allen-Bradley® Programmable Automation Controller (PAC) to control GE Genius I/O devices. This gateway allows a phased migration approach to be used when upgrading or replacing GE Genius based 90-30™ and 90-70™ controllers. The gateway provides automatic creation of the Genius scan list and generates the associated RSLogix™ 5000 tags reducing engineering effort. Monitor mode allows verification of your conversion logic using live I/O data without impacting the running legacy system. Once the new PAC is commissioned the legacy I/O can be upgraded one module or one rack at a time as scheduled downtime is available. This gateway minimizes the risk of excessive downtime when upgrading legacy control systems.



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Hardware

Hardware Specifications

Specification	Description
Ports	1 RJ45 10/100 Mbps Ethernet port 1 Phoenix 5-pin GE Genius Bus connector 1 Phoenix 3-pin power connector
Typical Power Consumption	200 mA @ 12 VDC or 100 mA @ 24 VDC
Maximum Power Dissipation	2.4W
Operating Temp	32°F to 122°F (0 °C to 50 °C)
Storage Temperature	-40°F to 185°F (-40 °C to 85 °C)
Dimensions	4.18 x 4.97 x 1.33 in 107 x 126 x 34 mm
Humidity	5% to 95% RH, with no condensation

Desktop use or DIN Rail Mountable