How to replace a GW-4 or GW4 gateway for Ethernet Modbus TCP communication interfacing GCP-31, GCP-32, LS-4, MFR-2, MFR-3 ?

Simon - 2024-02-01 - GCP-3x

ProconX partnered with Woodward to design a Modbus/CAN gateway specifically to interface with Woodward's legacy GCP-30 series genset controls (GCP-31, GCP-32), and LS 4 circuit breaker controls with Modbus networks.

The gateway features CAN, serial RS-232 and RS-485 ports as well as an Ethernet port and can be mounted on a DIN rail. On the CAN side it implements the Woodward CAL protocol to connect to the GCP controls. On the serial ports and on Ethernet it implements a Modbus server (Modbus RTU and Modbus/TCP) and accepts connections from Modbus master devices like PLCs and SCADA systems.

Usage and configuration of the gateway is simple and conveniently performed using a web browser which connects to the embedded web server.

Attached is a detailled application note describing details of for such applications.

Further information is available directly from proconX:
https://www.proconx.com/woodward-gcp-gateway

Attachments

- 51306.pdf (779.42 KB)