PROFINET Controller Gateway FAQ

What is the PROFINET Controller gateway used for?

There are two hardware versions – EtherNet/IP™ and Modbus® TCP/IP. Both units provide either EtherNet/IP or Modbus TCP/IP-based controllers the ability to control up to 36 PROFINET RT devices such as field I/O, drives, HMIs, and controllers.

Does this PROFINET Controller support Isochronous Real Time (IRT)?

No, IRT is not supported in the initial release.

Which PROFINET devices has this controller been tested with?

This PROFINET Controller passed the PI certification, for which it was tested with many different devices from more than 10 different hardware vendors.

Does this device come in an IP67 form for machine mounting?

Currently, there is only the IP20 version of the product. Please do let us know if you require IP65+, as this is something we're currently evaluating.

Can either the EtherNet/IP or Modbus TCP/IP units be configured as a PROFINET device?

The two gateways are PROFINET Controllers only. Separately, ProSoft Technology offers gateways that connect PROFINET devices to EtherNet/IP, Modbus TCP/IP, or Modbus serial.

ProSoft Technology's current PLX82 gateways require both protocols to reside on different subnets. Is that the case with the PROFINET Controller gateways?

No. With the PROFINET Controller gateways, both protocols may reside on the same subnet, or different subnets.