PTQ-104C

What applications can I use the PTQ-104C module for?

The PTQ-104C module is used for applications that require data to be gathered from remote devices (such as protective relays and power monitoring devices) that operate as servers (slaves) on the IEC 60870-5-104 communications network. The module will operate as a Client (master) allowing up to 4 servers (sessions) to be connected to the module.

Is the PTQ-104C module supported in Hot-Standby applications?

Yes the module is fully supported in the primary and secondary processor racks using the Unity Hot-Standby architecture. This requires (2) PTQ-104C modules, one for each processor rack in the Unity Hot-Standby system, with the modules automatically switching with the processor on a change from standby to active.

What programming environment is the module supported in?

For Hot-Standby systems the module is only supported with the Unity Pro software environment. If HSBY is not to be used, the module can support Concept, ProWORX NxT, ProWORX 32, and even Modsoft .

How many PTQ modules can be used in a Quantum system?

With the current version of Unity Pro, up to 5 ProSoft PTQ modules can communicate to a single Quantum CPU.

Can I remotely connect to the module for configuration/diagnostics?

Yes, the module allows for a remote connection via Ethernet to the module using the supplied Windows software "ProSoft Configuration Builder." This software is used to configure the PTQ module, what data is exchanged with the Quantum CPU, as well as what devices the module will communicate with on the IEC 60870-5-104 network.

Diagnostic counters and status information is also available using the same ProSoft Configuration Builder software.