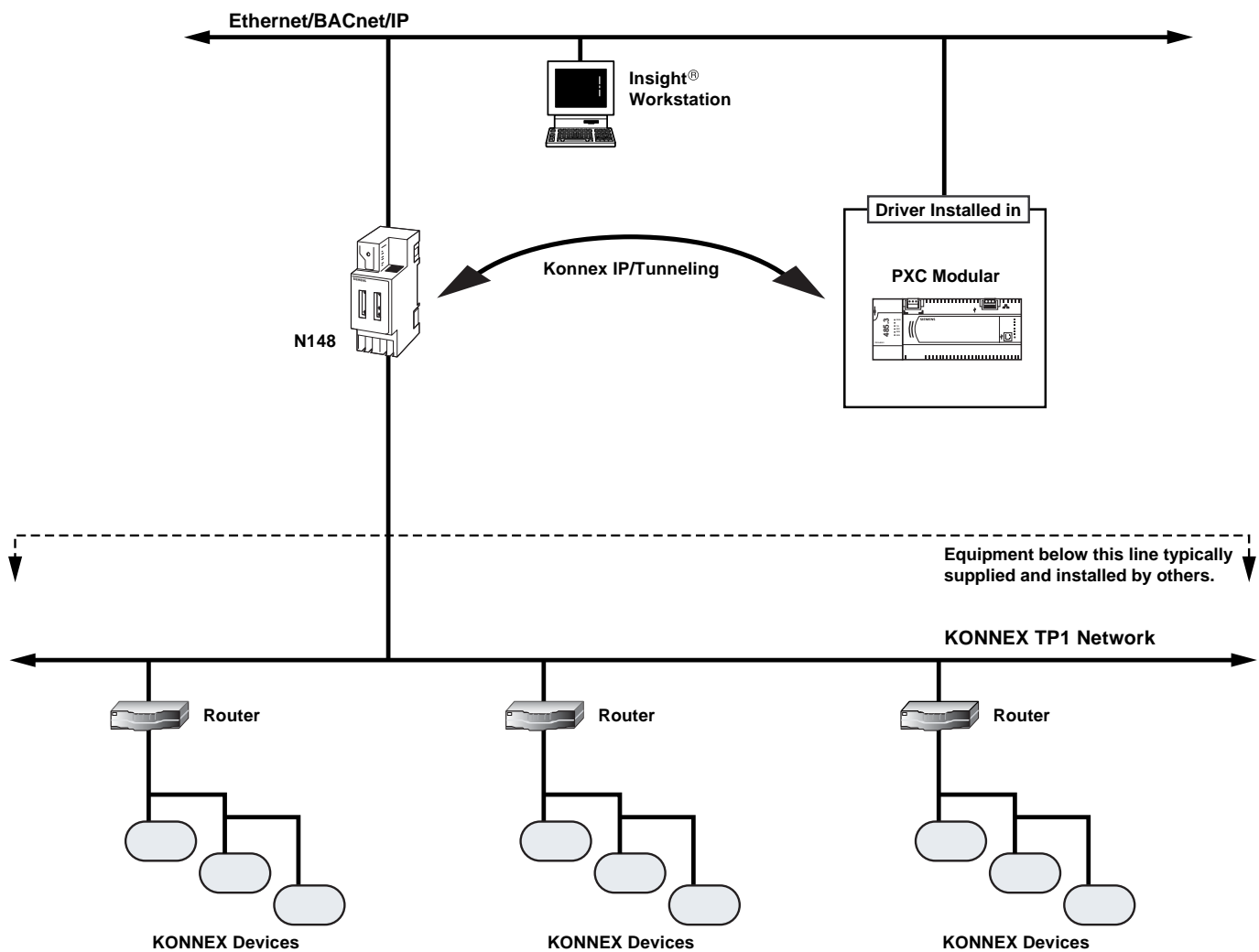


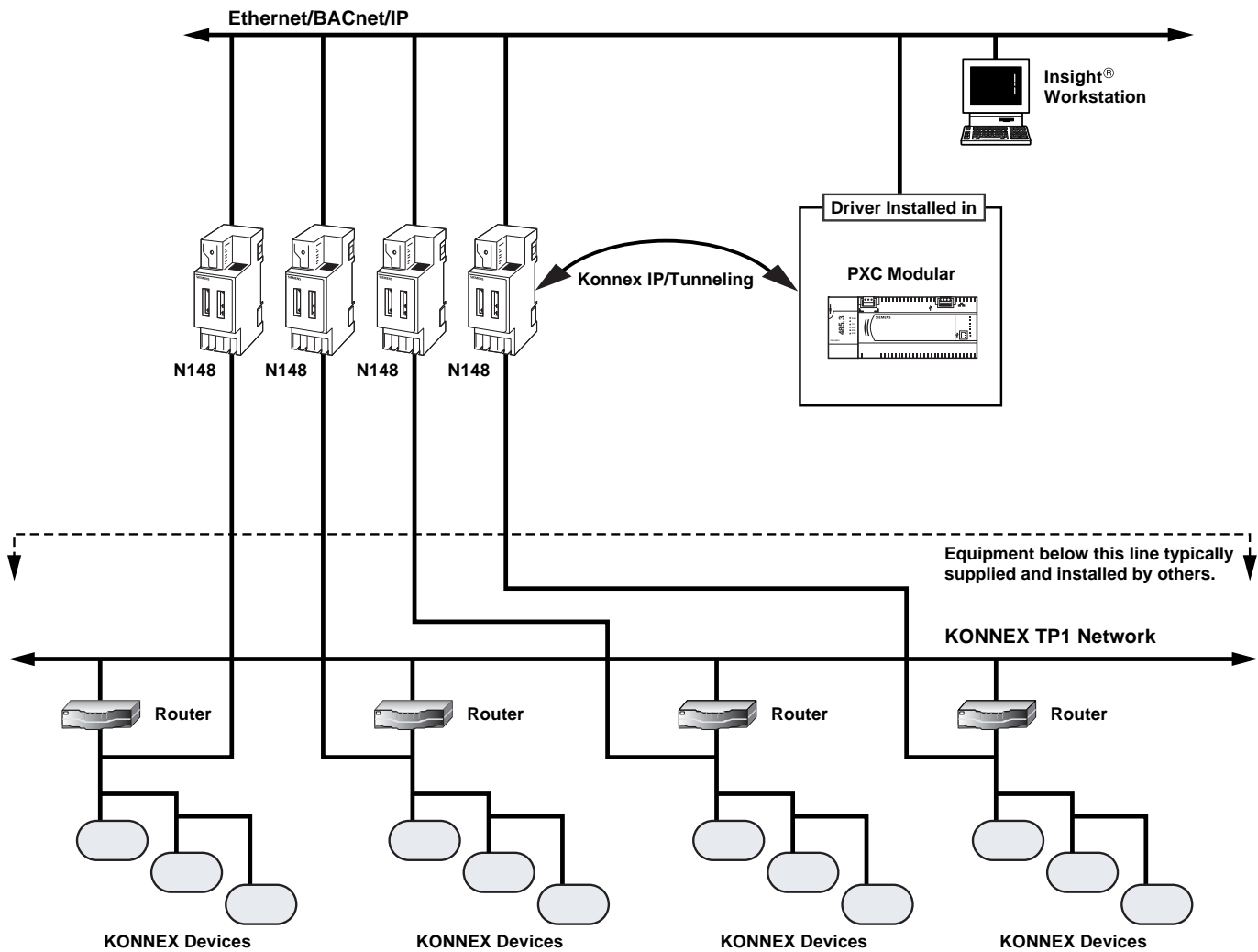
Systems Integration

Konnex Driver on the PXC Modular Platform



GW1461R1

Typical System Architecture, Example 1.



GW1462R1

Typical System Architecture, Example 2.

Notes on System Architecture

The Konnex Driver provides communication between the APOGEE® Automation System and Konnex devices.

Functionality

The Konnex Driver can be loaded into PXC Modular hardware. The driver is a microprocessor-based, multitasking platform designed for multi-system communication and control. The Konnex Driver

communicates with Insight software, other APOGEE field panels and controllers, and Konnex devices.

Through the Insight workstation, the Konnex points can be monitored and commanded. The Konnex points integrated into the APOGEE Automation System can be accessed by system applications such as Powers Process Control Language (PPCL), scheduling, trending, and alarming.

The Konnex Driver will not affect, in any way, the operating sequence or safeties as factory programmed into Konnex devices.

Keys to Success

Ensure that all Konnex equipment to be integrated is supported by the Konnex Driver.

Benefits

Systems integration brings the powerful facility control capabilities of the APOGEE Automation System together with Konnex devices. Integrating the Konnex points allows both systems to operate as a single system providing marked advantages in the following:

- Reduced operating and training costs.
- Increased employee productivity.
- Increased diagnostic capabilities to extend equipment life.
- Improved systems information and control.
- Maximized energy savings.

Products Supported

For information on Konnex models supported by the Konnex Driver, contact the Integrated Systems department.

Ordering Information

Hardware Description	Product Number
PXC Modular, Ethernet or RS-485 ALN, 96 FLN nodes	PXC00-PE96.A
PXC Modular, BACnet/IP or MS/TP ALN, 96 FLN nodes	PXC00-E96.A
PXC Modular, Ethernet or RS-485 ALN, 96 FLN nodes, TX-I/O support	PXC100-PE96.A
PXC Modular, BACnet/IP or MS/TP ALN, 96 FLN nodes, TX-I/O support	PXC100-E96.A

License Description	Product Number
License to enable the Konnex Driver	LSM-INT-KNX

For more information, visit

www.buildingtechnologies.siemens.com/bt/us.

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