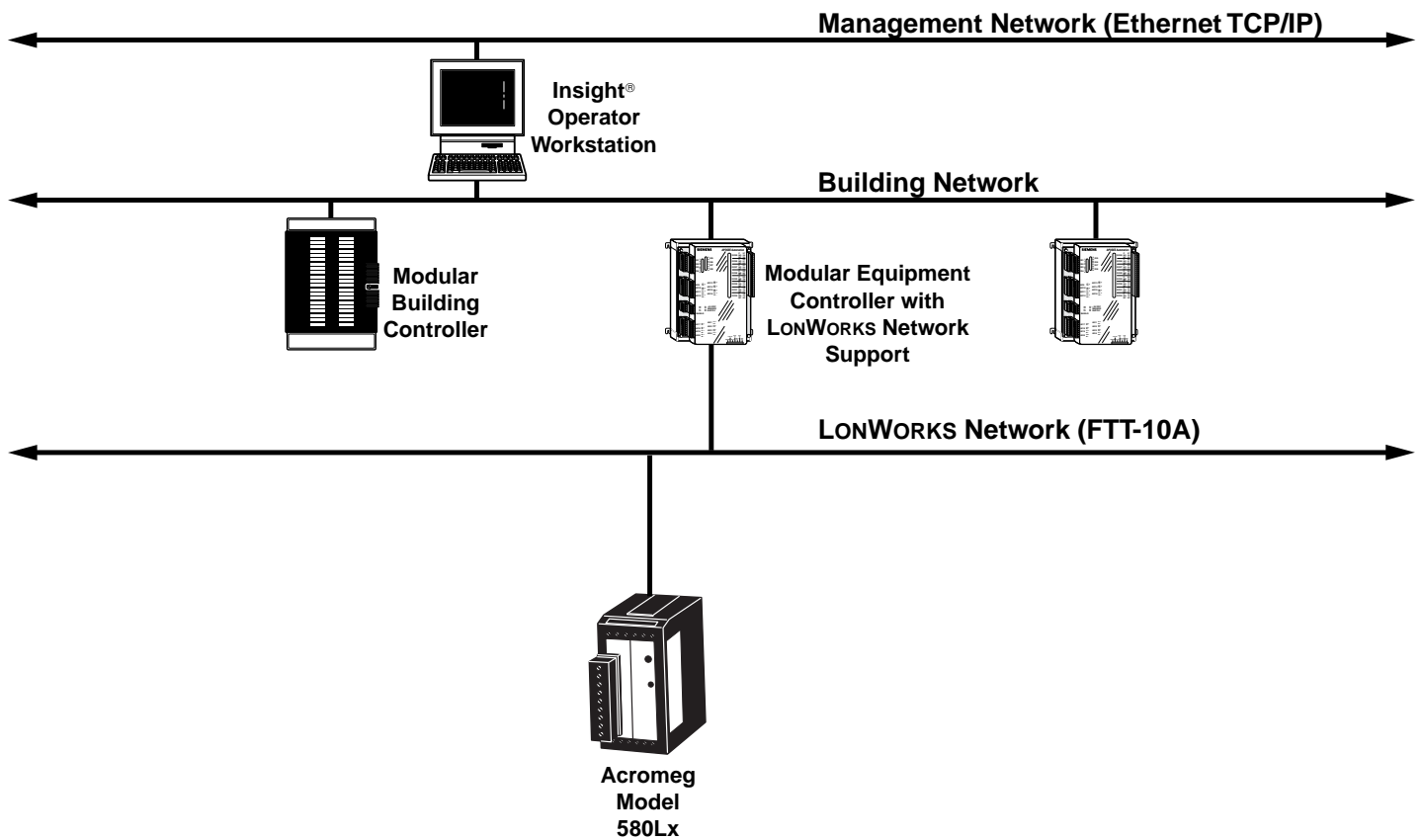


Systems Integration

APOGEE Integration to Acromag LONWORKS Devices



GW1174R1

Figure 1. System Architecture.

Notes on System Architecture

The Acromag Point Teams are used in conjunction with the Modular Equipment Controller (MEC) with LONWORKS® Network Support. The configuration consists of the Acromag devices and the APOGEE® Automation System, linked by the MEC. A maximum of 126 LONWORKS devices are supported with one MEC.

Functionality

The MEC is a microprocessor-based, multitasking platform that communicates with the APOGEE® Insight® software package, other APOGEE field panels and controllers, and the LONWORKS devices.

The Acromag Point Teams map the Acromag LONWORKS network variables into APOGEE points.

Through APOGEE Insight, the Acromag points can be monitored and commanded. The Acromag points integrated into the APOGEE Automation System can be accessed by system applications such as Powers Process Control Language, Equipment Scheduling, Trending, and Enhanced Alarming.

Keys to Success

Be sure to confirm that the program IDs given to you by your Acromag representative match those in the documentation.

Benefits

Systems integration brings the powerful facility control capabilities of the APOGEE Automation System together with the Acromag devices. Integrating the Acromag 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

Acromag models supported by the Point Teams include:

- Model 580Lx

If there are any questions regarding the Acromag devices, contact your local Acromag representative.

Ordering Information

Description	Product Number
Acromag Model 580Lx Point Team:	986-09034
• Program ID 39:30:30:30:33:35:39:41	
• Application Number 9034	

For more information, visit www.siemens.com.

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