

# Smart Factory Wireless Communications - AB L16 | Multimedia Courseware

Smart Factory Wireless Communication - WX33765-AA01XEN-E1

Objective 4: Describe How to Set Up and Test a Wireless Network Communications System

Initial Setup

To configure the **wireless network components**, use an **Ethernet** cable to provide a direct connection between devices. Using a private, two-device network prevents **IP address** conflicts and other similar problems.

Initial setup is usually performed away from the installation site because the site may not support the two-device network or provide **facilities** needed by the **configuration technician**.



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## eLearning Course: M33765

This course covers the function and components of a wireless network communications system, how to set up and test a wireless network communications system, how to enter a Rockwell Studio 5000 message instruction, etc.

## Teach Wireless Network Operation

### Industry-Applicable Wireless Communication Skills

With Amatrol's comprehensive curriculum, students cover a wide variety of Wireless Communication skills. For example, learners will study the function and basic operation of a wireless communication system; configure and test a wireless communications system; and program and operate a PLC program that use a wireless communications system. Both modules, which can be self-directed or instructor-led, feature multiple lesson objectives, hands-on skill practice, and assessments following each lesson.

## Interactive eLearning

### Engaging, Highly-Interactive Multimedia

Amatrol's curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. The combination of theoretical knowledge and hands-on skills solidifies understanding and creates a strong basis for pursuing more advanced skills.

## Additional Info

### Requires:

- Computer: [See requirements](#)

**Options:**

- Smart Factory Wireless Communications Learning System - AB CompactLogix L16 (87-WLAB53A)
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