



Wireless LAN With BAT-Family (WSWB)

Wireless data communication is increasingly being deployed in industrial networks: from connections within buildings, plants, and vehicles, right up to manufacturing and stock control logistics. So how secure is such a wireless LAN in practice?

The Hirschmann™ BAT-Family Access Point offers the highest standards of operational safety, communication availability, network security, and data security. To benefit from these features it is imperative to configure the devices correctly.

Languages

- WSWBe English
- WSWBd German

Duration

2 Days
9:00 – 16:30

Schedule / Location / Price

www.hicomcenter.com



Recommended for the Hirschmann™ Industrial Wireless Professional certification examination.

Target Group

Product training course for System Engineers, Network Designers, Network Administrators and Support Technicians.

Prerequisites

Basic knowledge of Wireless LAN technology, for example "Wireless LAN – Technology (WLA)" is required. If available, the participant should bring a laptop with Ethernet and wireless connections, and an operating system CD. Administrator rights are required.

Objective

In a professional environment the participants receive in-depth knowledge about the functionality of the Hirschmann™ BAT family. This includes installation, commissioning, and supervision as an Access Point, Client, or bridge.

The training is part theory and part practice. The necessary knowledge about functions and deployment possibilities of the products are taught in individual theory blocks. Each block is followed by practical exercises, designed to familiarize the participants with the devices through first-hand experience.

Seminar Content

Functionality of the BAT-Family

- Product specifications
- Radio module properties
- WLAN settings
- LAN settings
- Hardware description
- Environmental properties
- Redundancy
- Bandwidth scaling
- Security



Configuration

- Installation
- Configuration with LANConfig
- Wireless interface configuration
- Connection status
- Security configuration
- Wireless Distribution System
- Roaming
- Web management and CLI
- SNMP settings