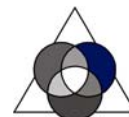


Now take WLAN by the horns!

Our promotional package: 2 days practical workshop + 1 Hirschmann BAT54-Rail



Wireless has never been so secure! The new Hirschmann BAT54-Rail devices offer the highest possible operational security, transmission security, network security, and data security.

Get to know the future of wireless now in a practical fashion: in the 2 day [Wireless LAN Workshop with BAT54-Rail](#). Exclusively for the "Premiere" on 2nd - 3rd July, you will also receive **1 Hirschmann BAT54-Rail including accessories as a free of charge bonus!**

Benefit from 3 valuable advantages:

- During the workshop you will receive general information about wireless LAN applications, which you can use **for your daily work**.
- This knowledge is reinforced using the **newest generation of devices**. You will learn how to configure and securely operate the BAT54-Rail as an Access Point, Client, or Bridge.
- After the workshop you take your **personal BAT54-Rail** home with you.



Here is your wireless promotional package at a glance:

Course	Description	Date	Unit Price*	Package Price*
WSWB	Wireless LAN Workshop with BAT54-Rail	2nd - 3rd. July 2007	€ 1.100	Previously €2.390 Now only: €1.100
	+ 1 Original Hirschmann BAT54-Rail		€ 990	
	+ 1 RPS 30 Rail Power Supply		€ 90	
	+ 1 BAT-ANT-N-6ABG Antenna		€ 210	

*All prices ex. VAT. The stated product prices are list prices. (As of January 2007).

Please note: This special offer package is available exclusively for the workshop that takes place on the above dates. The number of participants is limited, and places will be reserved on a "first come first served" basis. To guarantee your place, **register today** at <http://www.hicomcenter.com>. Here you will find the complete course contents, as well as additional special training opportunities.

Best regards.

Your HiComCenter

Visit the Hirschmann Competence Center's Training Area

Wireless LAN Workshop with BAT54-Rail (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 BAT54-Rail 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.

Seminar Type and Target Group

Workshop for System Engineers, Network Designers, and Network Administrators, as well as for Support Technicians and SOHO users.

Prerequisites

Basic knowledge network technology, TCP/IP, and Windows, as well as the installation of network adapters is an advantage.

If available, the participant should bring a laptop with Ethernet and wireless connections, and an operating system CD. Administrator rights are required.

Objective

During the two-day workshop you will receive general information about wireless LAN applications, and how they can be implemented using the BAT54-Rail as an Access Point, Client, or bridge.

The participants will learn about all deployment possibilities and device variations. They will practice configuring both separate WLAN modules in the BAT54-Rail, to meet the security requirements of the application. An emphasis will be placed on becoming familiar with the encryption and authentication security functionality.

Course Content

Wireless LAN Fundamentals

- IEEE 802.11 Standards
- Electromagnetic frequency spectrum - the ISM Band
- DSSS / OFDM
- Components, topologies, terms and definitions
- Coverage
- Ranges
- Frequency selection
- Hidden Node

BAT54-Rail: Properties and Functionality

- Product specification
- Antennas
- WLAN features
- LAN features
- Hardware description
- Environmental properties
- Redundancy methods
- Bandwidth scaling
- Security functionality

Configuring the BAT54-Rail

- Installation
- Basic configuration with LANconfig
- Configuring the wireless interface
- Connection status
- Security configuration
- WDS
- Roaming
- Web management and CLI
- SNMP settings

Site Survey

WLAN Design

- Coverage inside buildings

Security

- Encryption
- Authentication



Languages:

WSWBe English
WSWBd German

Duration:

2 Days
09:00 – 16:30

Price:

1,100 € ex. VAT

Schedule / Location:

<http://www.hicomcenter.com>