




WLAN Controller and VPN Concentrator Software

Seamlessly manage and secure modern industrial networks

With comprehensive functionality and advanced security features built on HiLCOS Software, the BAT Controller Virtual provides robust connectivity for modern industrial infrastructures.

-  **No hardware required**, providing an immediate, cost-effective and scalable path to automated network management
-  **Easy-to-deploy** with the ability to automatically configure all access points with just a few mouse clicks
-  **Advanced security functionality**, ensuring all data is well-protected over VPN, even in distributed operations

Key Features

- WLAN controller function for up to 1,000 WLAN access points
- Central-site VPN gateway with IPSec-VPN functionality for up to 1,000 VPN channels
- WLAN Public Spot functionality
- Supports IPSec-VPN based on IKEv2, elliptic curves and AES-GCM
- Synchronize configurations across multiple controllers with Cluster Sync
- Switch to a backup controller in less than 500 ms for fast failover



BAT CONTROLLER)))
VIRTUAL

The BAT Controller Virtual from Hirschmann enables secure, robust and cost-effective network connectivity for virtualized industrial environments.

Be certain.
Belden.

Your Benefits

The BAT Controller provides a flexible and scalable solution to operate any network virtually – regardless of size or project needs – significantly lowering the cost of network installation and maintenance.

With the latest security functionality, remote sites (VPN) and access points (WLAN) are securely integrated into the network and corporate data is safe.

Wherever a router is required, the BAT Controller can be deployed quickly and virtually, eliminating time-consuming, manual configuration.

And in the event of server hardware failure, the BAT Controller optimizes uptime, with the ability to restart routers immediately on another machine.

Applications

The BAT Controller Virtual is ideal for companies looking to replace hardware components with a modernized network infrastructure that enables scalable networking through the virtualization of network functions.

Markets

The BAT Controller was specifically designed to meet the needs of a variety of industrial settings, including power transmission and distribution, oil and gas, machine building, water and wastewater, security, wireless, transportation, mass transit systems, and rail-rolling stock.

Product	Order Number	Description
BAT Controller Virtual (for ESXi)		free software with limited functionality without a licence
BAT Controller Licence 100	942 313-001	Licence for the software: Up to 100 APs or VPN, 64 ARF, 500 MBit/s throughput limit
BAT Controller License 200	942 313-002	License for the software: Up to 200 APs or VPN, 128 ARF, 500 MBit/s limit
BAT Controller License 1000	942 313-010	License for the software: Up to 1000 APs or VPN 256 ARF, unlimited throughput

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