

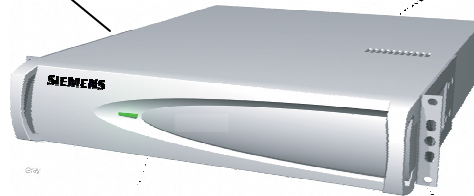


Siemens HiPath Wireless LAN Controller Delivering on the Promise of Enterprise Mobility

The HiPath WLAN Controller is a high-performance platform that provides centralized intelligence for the HiPath Wireless LAN solution, the world's first truly scalable routed wireless LAN (WLAN) solution. The HiPath WLAN Controller is a full-functioning router that aggregates all access points — HiPath Access Points as well as third-party access points — into what appears to the rest of the network as individual, centrally managed IP subnets. As a result, network management is greatly simplified, eliminating the need to ever physically visit the remote access points. The HiPath WLAN Controller can be placed anywhere on the network, and is able to communicate with all other devices on the network.

Locate the controller anywhere on the network, control up to 200 HiPath Access Points/3rd Party AP's

Provides auto configuration, software loading, statistics management.



Administrative access via Web, maintaining security while allowing local or centralized management

Create and manage up to 50 Virtual WLANs, each with its own user policies and services

- **Locate the WLAN Controller anywhere on the network for simplified deployment**
- **Web (SSL), common line or SNMP interfaces provide security and ease of administration**
- **Designed to eliminate single points of failure for enhanced availability**
- **Virtualization allows user segmentation with policy management and service definitions**

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Product Specifications

Security

Authentication

- Captive Portal — URL Redirect to a Web Page
- Walled Garden — unauthenticated access to restricted sites
- 802.1x — WPA, EAP-TLS, EAP-TTLS, PEAP, EAP-MD5
- RADIUS

Encryption

- WEP (40 & 128 bit), TKIP

Physical/Environmental

Dimensions

- Length — 54.4 cm (21.4 in)
- Width — 42.2 cm (17.0 in)
- Height — 8.9 cm (3.5 in) – 2U

Weight

- Std. Configuration — 8.2 kg (18 lbs)
- w/Redundant Power Supply — 10.4 kg (23 lbs)

LEDs

- Status — 3 colors (R,O,G)
- Activity — 3 colors (R,O,G)

Operating Temperature

- 0°C to 50°C (32°F to 122°F)

Storage Temperature

- -40°C to 85°C (-40°F to 185°F)

Humidity (Non-Condensing)

- 10 to 95%

Mounting Requirements

- 2U Rack Mount Configuration fitting standard 19" rack
- Adjustable mounting ears (provided) allow cabling at front or rear of unit

Ports

- 2x Gigabit Ethernet Ports
- 2x 1000Base-SX (GBIC-MT-RJ)
- Management Port 1x 10/100BaseT Auto-sensing
- Console Port DB9 Serial

Electrical Specifications

Single Power Supply

- Voltage — 100-240 VAC
- Frequency — 50-60 Hz
- Input Current — 6.0/3.0A for 115/240 VAC
- In-rush Current — 60.0/80.0A max. for 115/240 VAC

Redundant Power Supply (Optional)

- Hot-Swappable modules
- Voltage — 100-240 VAC
- Frequency — 47-63 Hz
- Input Current — 8.0/4.0A for 115/240 VAC
- In-rush Current — 60.0A/80.0A max. for 115/240 VAC (per power module)

Standards Compliance

- SNMP v.2
- Routing — OSPF v.2

Regulatory/Safety

- UL 60950
- CSA
- EN 60950

Emissions

- FCC, Part 15 Class A
- CISPR22 Class A

About the HiPath Wireless LAN Portfolio

The HiPath Wireless LAN Portfolio provides a complete solution allowing companies to realize the benefits of true enterprise mobility. The Portfolio offers wireless handsets, access points and controllers, along with best of breed management software and professional services for planning and implementation.

Siemens new generation of wireless networking solutions for the enterprise deliver more than just data connectivity without wires. Wireless 'untethers' your users, offering innovative new ways of doing business:

- integrated vertical solutions providing 'always on' access to corporate data and true user mobility across the enterprise through seamless roaming
- presence and location-aware real-time applications such as HiPath OpenScape and HiPath ProCenter Agile
- converged voice and data networks providing Voice over Wireless LAN, offering productivity with a lower cost of ownership compared to proprietary wireless voice solutions
- a wireless LAN architecture designed from the ground up for flexibility, scalability, manageability and enhanced user services

Key Features

HiPath WLAN Management, which handles auto configuration, software loading, statistics management for up to 200 access points

Mobile User Services, which handles connection management, address assignment, policy assignment for up to 50 virtual WLAN's (via VNS)

Comprehensive Access Security Options, including RADIUS, URL redirect, and 802.1x based services

Data Privacy Features, including management of WEP and Public Key Encryption administration

Policy Features, including packet filtering, group and user-based

Routing Functions that enable the physical data ports to be configured to support either ingress (to and from the Access Points) or egress traffic (to or from the appropriate adjacent network), or both

System Management Capabilities, including SNMP, FTP, SNTP, Accounting, Statistics, and Syslog

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