



Dell PowerConnect W-Series ClearPass GuestConnect

The Dell PowerConnect W-Series ClearPass GuestConnect is a scalable, easy-to-use visitor management and Bring Your Own Device (BYOD) solution that delivers secure wireless network access to guests, employees and their mobile devices.

The intuitive user interface of PowerConnect W-Series ClearPass GuestConnect greatly simplifies visitor management by streamlining workflow processes, allowing receptionists, employees and other non-IT staff to create temporary accounts for Wi-Fi access.

Guests and employees with mobile devices can also self-register for network access. Once registered, PowerConnect W-Series ClearPass GuestConnect delivers account login credentials to users via SMS text message or email. Accounts can be set to expire automatically after a specific number of hours or days.

Scalable to satisfy the needs of large enterprises and multi-site networks, PowerConnect W-Series ClearPass GuestConnect manages secure, role-based access for thousands of users. PowerConnect W-Series ClearPass GuestConnect also integrates seamlessly with existing multi-vendor networks and security devices to streamline deployments and meet compliance mandates.

With PowerConnect W-Series ClearPass GuestConnect, the corporate IT staff has one less thing to worry about and can significantly reduce operating costs and complexity.

Key features

- Enterprise-grade security with high availability
 - Unique username and password per user
 - Integrated RADIUS database for guest and device accounts
 - Role-based access controls
 - Assign different access-level privileges based on user type
 - Print template and SMS integration delivers wireless security keys out-of-band to ensure scalable and encrypted guest access
- Customization
 - Branding unique skin technology delivers a fully customized, corporate – branded user experience

- Advertising services – Advanced content delivery platform for next-generation hotspots. Easily monetizes Wi-Fi access in public access environments using business intelligence data collection and demographic-targeted advertising delivery
- Visitor intelligence – Self-registration capability collects data about guest preferences and experiences. Intelligent labeling enables matched content delivery
- Seamless integration with third-party multivendor hardware and software
- Intuitive, easy to use interface
 - Enables reception staff and non-technical personnel to manage guest accounts and configure self-provisioning captive portals
 - Visitor management – Create and modify temporary user accounts; delete or set accounts to automatically expire
 - Self-registration – Guests and employees can register for access through a customizable web interface

Secure, scalable, easy to use and manage wireless guest management and Bring Your Own Device (BYOD) solution.

- Scalability
 - Scales to thousands of users with minimal IT involvement
- Compliance and Auditing
 - Track and report guest account activity as well as employees that are sponsoring each guest
- Back-up and recovery
 - Backup all or specific configuration components and reporting data in real-time or via scheduled operations, including FTP and FTP over SSL or SMB file shares

Bring your Own Device (BYOD) Support

ClearPass GuestConnect automates provisioning for BYOD and IT-managed devices. The integrated device fingerprinting technology identifies broad variety of device types.

With ClearPass GuestConnect BYOD, guests and employees simply self-register for secure network access and onboard their devices.

The result is streamlined and an easy-to-manage process for delivering and revoking unique device credentials.

Key features:

- Automatic configuration of network settings.
- Provisioning and revocation of unique device credentials for BYOD and employer provided devices.
- Supports iOS operating system now. Support for Windows, Mac OS X and Android devices coming soon.

Dell PowerConnect W-Series ClearPass GuestConnect models

PowerConnect W-Series ClearPass GuestConnect appliance is available as hardware appliances that are optimized to run Dell PowerConnect W-Series ClearPass GuestConnect software, eliminating any potential hardware incompatibility or performance issues. Dell PowerConnect W-Series ClearPass GuestConnect is also available as a Virtual Appliance that is supported on the following platforms:

- VMware ESXi Server 4.0+, 5.0+
- VMware ESX Server 4i, version 4.1.0+
- VMware Workstation (all versions)
- VMware Player 3.0+
- VMware Server 2.0+

Dell PowerConnect W-Series ClearPass GuestConnect hardware appliances

Dell PowerConnect W-Series ClearPass GuestConnect hardware is available in two model as follows:

- Dell PowerConnect W-Series ClearPass GuestConnect 100 – For small companies, branch offices, midsize/large enterprises and public access deployments scalable to 5,000 user connections
- Dell PowerConnect W-Series ClearPass GuestConnect 2500 – For very large deployments such as hotel chains, carriers or corporate headquarters, scalable to 25,000 user connections

Warranty

- 1 year parts/labor

Feature	Dell PowerConnect W-Series ClearPass GuestConnect 100	Dell PowerConnect W-Series ClearPass GuestConnect 2500
Platform Scalability	100 users, expandable to 5,000 users	2,500 users, expandable to 25,000 users
CPU	2 x Quad Core Xeon 2.66 GHz X3450	2 x Quad Core Xeon 2.66 GHz X5650
Memory	8 GB	48 GB
Hard drive storage	<ul style="list-style-type: none"> • 2 x 3.5" SATA (7.2K RPM) 250 GB hard drive • PERC H200 RAID-1 controller 	<ul style="list-style-type: none"> • 4 x 2.5" SAS (10K RPM) 300 GB Hot Plug hard drives • PERC 6/I SAS RAID controller
Ports	4 x USB 2.0, 1 x serial connector, 2 x video	4 x USB 2.0, 1 x serial connector, 2 x video
Network interface	2 x Gigabit Ethernet	2 x Gigabit Ethernet
Power consumption (maximum)	Max 250 watts	Max 717 watts
Power supply	Single	Dual
AC input voltage / frequency	110/220 VAC 50/60 Hz auto-selecting	110/220 VAC 50/60 Hz auto-selecting
Rack mount	1U rack-mountable chassis, sliding rails included	1U rack-mountable chassis, sliding rails included
Dimensions (DxWxH)	39.37 x 43.1 cm x 4.26 cm (15.5" x 17.1" x 1.67") with bezel attached	77.2 cm x 48.24 cm x 4.26 cm (30.39" x 18.99" x 1.68") with bezel attached
Weight	21.4 lbs (unboxed)	39 lbs (unboxed)
Operating temperature	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
Storage temperature	-40° C to 65° C (-40° F to 149° F)	-40° C to 65° C (-40° F to 149° F)

CERTIFICATIONS / REGULATORY

PowerConnect W-ClearPass GuestConnect hardware appliance meets EMC and safety standards of over 50 countries inclusive of; USA (FCC), Canada, EU, Japan, Korea, China. For more country-specific regulatory information, and approvals, please see your Dell representative.

Ordering Information	
Part number	Description
AMG-HW-100	W-ClearPass GuestConnect 100. Dedicated Appliance. Preloaded with 100 licenses, expandable to 5,000 with purchase of user license packs
AMG-HW-2500	W-ClearPass GuestConnect 2500. Dedicated Appliance. Preloaded with 2500 licenses, expandable to 25,000 with purchase of user license packs
AMG-LIC-25000	25,000 user license pack
AMG-LIC-10000	10,000 user license pack
AMG-LIC-2500	2,500 user license pack
AMG-LIC-1000	1,000 user license pack
AMG-LIC-200	200 user license pack
AMG-LIC-50	50 user license pack
AMG-LIC-100	100 user license pack
AMG-SW-100	Software Virtual appliance for 100 users.
AMG-SKIN-PS	UI customization service
AMG-SW-100R	SW High Availability Virtual Appliance for up to 5,000 users. Only valid for customers with AMG-SW-100
AMG-ADVERT-200	PowerConnect W-Series ClearPass GuestConnect advertising Services Plugin for a maximum of 200 users.
AMG-ADVERT-500	PowerConnect W-Series ClearPass GuestConnect advertising Services Plugin for a maximum of 500 users.
AMG-AD- VERT-10000	PowerConnect W-Series ClearPass GuestConnect advertising Services Plugin for a maximum of 10,000 users.

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