



AEROHIVE NETWORKS HIVEMANAGER NETWORK MANAGEMENT SYSTEM APPLIANCE provides a single centralized management instance for the entire wireless network. While a hive of cooperative control access points (CC-APs) is able to operate without HiveManager, HiveManager simplifies the provisioning for global policy management and centralized configuration and monitoring by giving the operator a single view into the entire CC-AP network.

The CC-AP combines an Enterprise-class access point with a suite of cooperative control protocols and functions to provide all of the benefits of a controller-based WLAN solution, but without requiring a controller or an overlay network. Aerohive Networks' implementation of a CC-AP is called a HiveAP.

A hive of CC-APs is able to operate independently; however, to provide for global policy management and centralized configuration and monitoring of many HiveAPs, HiveManager provides a centralized management instance for the entire wireless network. HiveManager lowers operating costs by speeding deployment, configuration, and monitoring of the wireless network.

HiveManager is accessible via a web browser on Windows, Linux, or Mac OS X, providing an application-like AJAX interface with which to access the device. With advanced features like zero-configuration deployment and virtual HiveManagers, HiveManager offers market-leading features, segmentation, and ease of use.

Product	Maximum APs	Virtual HiveManagers	Hard Drive	Power Supply
HiveManager	500	5	Single	Single
HiveManager High-Capacity	5000	50	RAID 1 Redundancy	Redundant

PRODUCT FEATURES

EASY ADMINISTRATION

- Appliance-based management platform can be installed into the network in minutes
- Two HiveManager appliance options scaling up to 500 or 5000 APs
- Supports 100 concurrent administrators through the web-based administration GUI
- Web-based administration with AJAX support for easy browser-based access combined with application-style interaction
- Supports Firefox and Internet Explorer 7 or later browsers

SIMPLE CENTRAL MANAGEMENT

- Single central management instance for up to several thousand HiveAPs
- User group policies can be applied network wide or granularly to individual HiveAPs
- Powerful policy templating feature enables updates to the entire groups of HiveAPs with a few clicks
- Simple centralized firmware upgrades
- Network maps enable easy visualization of topology and status

HIVEMANAGER VIRTUALIZATION

- Configuration audit capabilities ensure all configurations are up to date.
- Central collection and alerts of rogue and external APs and Clients
- Provides the ability to run multiple virtual HiveManagers on a single HiveManager appliance
- Virtual HiveManagers enable complete separation of administration for large enterprises, managed services, and multi-tenant environments
- Supports 25 virtual HiveManagers

ZERO CONFIG INSTALLATION HIVEAP DEPLOYMENT

- Automatic CC-AP detection via CAPWAP on the same subnet, DNS or DHCP for multi-subnet deployments
- Automatically provision or quarantine new CC-APs

GRANULAR CONTROL

- Detailed user-based policy for QoS and security

MONITORING AND ALARM MANAGEMENT

- Real-time monitoring of alarms and events from the CC-APs

HARDWARE OPTIONS

- Redundant hard drive and power supply options

PHYSICAL PROPERTIES

HIVEMANAGER

DEVICE SPECIFICATIONS

- Form factor: 1U rack-mountable device
- Chassis dimensions: 16 13/16" W x 1 3/4" H x 15 13/16" D (42.7 cm W x 4.4 cm H x 40.2 cm D)
- Weight: 13.75 lb. (6.24 kg)
- Serial port: male DB-9 RS-232 port (bits per second: 9600, data bits: 8, parity: none, stop bits: 1, flow control: none)
- USB port: standard Type A USB 2.0 port
- Two Ethernet ports: MGT and LAN – autosensing 10/100/1000Base-T

POWER SPECIFICATIONS

- ATX (Advanced Technology Extended) autoswitching power supply with PFC (power factor corrector):
 - Input: 100 – 240 VAC
 - Output: 250 watts
- Power supply cord: standard three conductor SVT 18AWG cord with an NEMA5-15P three-prong male plug and three-pin socket

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: 32 to 140°F (0 to 40°C)
- Storage temperature: -4 to 176°F (-20 to 80°C)
- Relative humidity: 10% – 90% (noncondensing)

HIVEMANAGER HIGH-CAPACITY

DEVICE SPECIFICATIONS

- Form factor: 2U rack-mountable device
- Chassis dimensions: 16 13/16" W x 3 1/2" H x 17" D (42.7 cm W x 8.9 cm H x 43.2 cm D)
- Weight: 34 lb. (15.42 kg) without rails
- Serial port: male DB-9 RS-232 port (bits per second: 9600, data bits: 8, parity: none, stop bits: 1, flow control: none)
- Two USB ports: standard Type A USB 2.0 ports
- Two Ethernet ports: MGT and LAN – autosensing 10/100/1000Base-T

POWER SPECIFICATIONS

- Redundant ATX (Advanced Technology Extended) autoswitching power supply with PFC (power factor corrector):
 - Input: 100 – 240 VAC
 - Output: 700 watts
- Power supply cord: standard three conductor SVT 18AWG cord with an NEMA5-15P three-prong male plug and three-pin socket

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: 32 to 140°F (0 to 40°C)
- Storage temperature: -4 to 176°F (-20 to 80°C)
- Relative humidity: 10% – 90% (noncondensing)

SKU	Description
HiveManager	
AH-HM-NR-1U	HiveManager (1U) NMS Appliance with 25 AP license included. Non-redundant maximum of 500 APs
AH-HM-R-2U	HiveManager High-Capacity (2U) NMS Appliance with 25 AP license included. Redundant HDD and PS
HiveManager Accessories	
AH-ACC-HDD-HM	Spare HDD for HiveManager High-Capacity
AH-ACC-PWR-HM	Spare power supply for HiveManager High-Capacity
AH-ACC-RAIL-HM	Rack mounting rails for HiveManager High-Capacity
HiveManager Licenses	
AH-HM-UG-10	HiveManager AP License Upgrade 10 HiveAP Pack
AH-HM-UG-25	HiveManager AP License Upgrade 25 HiveAP Pack
AH-HM-UG-100	HiveManager AP License Upgrade 100 HiveAP Pack
AH-HM-UG-500	HiveManager AP License Upgrade 500 HiveAP Pack
AH-HM-UG-1000	HiveManager AP License Upgrade 1000 HiveAP Pack