



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 the HiveManager, the 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, the Aerohive Networks HiveManager Network Management System Appliance provides a centralized management instance for the entire wireless network. The HiveManager lowers operating costs by speeding deployment, configuration and monitoring of the wireless network.

The HiveManager Network Management System Appliance 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 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
- 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 map enables easy visualization of topology and status

HIVEMANAGER VIRTUALIZATION

- 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

- Auto CC-AP detection via CAPWAP on the same subnet, DNS or DHCP for multi-subnet deployments
- Auto provision or auto 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 included 25 AP license. Non-redundant maximum of 500 APs		
AH-HM-R-2U	High Capacity HiveManager (2U) NMS Appliance with included 25 AP license. HA capable. Redundant HDD, PS		
HiveManager Accessories			
AH-ACC-HDD-HM	Spare HDD for High Capacity HiveManager		
AH-ACC-PWR-HM	Spare power supply for High Capacity HiveManager		
AH-ACC-RAIL-HM	Rack mounting rails for High Capacity HiveManager		
HiveManager Licenses			
AH-HM-UG-26-50	HiveManager License Upgrade 26-50 APs	AH-HM-UG-501-1000	HiveManager License Upgrade 501-1000 APs
AH-HM-UG-51-100	HiveManager License Upgrade 51-100 APs	AH-HM-UG-1001-2000	HiveManager License Upgrade 1001-2000 APs
AH-HM-UG-101-200	HiveManager License Upgrade 101-200 APs	AH-HM-UG-2001-5000	HiveManager License Upgrade 2001-5000 APs
AH-HM-UG-201-500	HiveManager License Upgrade 201-500 APs		