

Features

- **Centralized Management**
Configuration, switching and management tools provided through a centralized server
- **Network based KVM Matrix**
A range of KVM node devices inter-connected by standard 1Gbps network switches
- **Automated Failover**
Primary server synchronizes its database and user sessions with backup servers in the event of a disconnect or primary server failure
- **Control Channel and Presets Connections**
Connect to various compatible Vertiv™ Avocent® devices from within the Advanced Manager System
- **On-screen Display at Each User Station**
The Avocent HMX Advanced Manager powers an intuitive On-Screen Display, with which users and operators interact to select channels, presets, and favorites
- **Centralized Firmware Upgrades**
All Avocent® HMX5000 /6000/8000 devices can be discovered without the need to prep the device beforehand
- **No Distance Limitation**
This KVM system allows access to any target computer from any access point with IP network

The Avocent® HMX Advanced Manager is a centralized tool for configuring and managing your Avocent HMX devices, connections and user profiles.

The Vertiv™ Avocent® HMX Advanced Manager Software (HMXAMGR24G2-400) is a secure, web browser-based, centralized, enterprise management solution that provides remote management and monitoring of multiple Vertiv™ Avocent® HMX IP KVM extender systems.

With centralized management, it is easy to navigate while receiving real-time, zero lag connectivity. As you expand your Avocent HMX extender system, this software offers a streamlined user interface to handle all administration, access control, monitoring, and firmware upgrades across the Avocent HMX extender system.

Supplied on a 1U rack mountable server, the Avocent HMX Advanced Manager is designed to interact with external IT administration services (LDAP & Active Directory), provide reporting tools (SNMP, syslog) and connect with 3rd party control systems (Crestron, AMX, LSB, etc.)

Additional Features:

- User Access Rights Management and Audit Trails
- Greater Security
- USB Support
- Eliminates Distance Limitations within the LAN
- Secure Setup
- Simple Matrix Setup



Technical Specification

Avocent® HMX Advanced Manager

Physical Design

Robust Metal Construction
 (L) 210mm/8.3", (W) 215mm/8.5", (D) 40mm/1.6"
 Weight: 1.8kg/4lbs

Power Supply

External Power: 12VDC, 5A
 Typical Power Consumption: 20W
 BTU: 68.24BTU/hr

Operating Temperatures

0 - 40°C, 32° - 104°F

Storage Temperatures

0 - 60°C, 32° - 140°F
 Altitude: < 2000m humidity
 10-90% (non-condensing)

Mean Time Between Failure (MTBF)

77,500 hrs

Ethernet

10GbE with 10/100/1000 support via 2x SFP and 1x 8p8c

Approvals/Compliance

CE, FCC



Avocent® HMX Advanced Manager Front



Avocent® HMX Advanced Manager Rear