VirtualWisdom®
Platform Appliance
Model: 4210

The VirtualWisdom Platform Appliance Model 4210 is the industry’s first purpose-built, enterprise-class, Infrastructure Performance Management (IPM) appliance. It correlates real-time data from VM Servers, SAN and NAS networks, and I/O metrics from the Virtual Server Probe, Network Switch Probe, and “off the wire” from the Hardware Performance Probe. This provides a complete and accurate view of the end-to-end system.

The VirtualWisdom software stack is designed for and tightly integrated with the locked-down VirtualWisdom Platform Appliance. This tight software/hardware integration significantly streamlines the VirtualWisdom installation and configuration process. This integrated solution also improves the scalability, reliability, and supportability of the VirtualWisdom platform.

Supportability:

The Front Panel LEDs display status information about various components and the overall health of the Appliance (e.g., the status of power supplies, fans, and disk drives). The platform appliance is configured for performance, reliability and maintainability.

The RemoteWisdom® feature allows Virtual Instruments experts to directly assist customers and diagnose problems remotely, eliminating the need for on-site support personnel in the event of critical issue.

In addition to improving the supportability the VirtualWisdom Appliance Platform, RemoteWisdom enables Virtual Instruments Managed Services (VIMS). VIMS is an on-going Virtual Instruments-led service engagement that manages the VirtualWisdom installation with Virtual Instruments Certified experts working both on site and remotely leveraging RemoteWisdom.

**Product Benefits**

- Purpose-built, tightly integrated hardware device and software delivers enterprise-class scalability and performance
- Simplified VirtualWisdom installation, configuration, and administration
- RemoteWisdom enables simplified remote assistance
Hardware Specifications

Hardware Configuration
CPU: Intel Xeon CPU E5620 @ 2.4GHz; 4 cores; 1600 MHz
Memory: 96GB installed
Storage: Roughly 3.6TB of storage.

Physical Specifications
Height: 3.5 in. / 8.89 cm. (2U)
Width: 17.2 in. / 43.69 cm.
Depth: 25.5 in. / 64.77 cm.
Weight: 52 lbs. / 23.59 lbs.

Environmental Specifications
Temperature
Operational: 10° to 35° C (50° to 95° F)
Non-Operational: -40° C to 70° C (-40° F to 158° F)
Humidity
Operational: 8% to 90% non-condensing
Non-Operational: 5% to 95% non-condensing

Power Specifications
Two independent, hot-swappable power supply unit (PSU) modules; each with an IEC C14 inlet. Located on left side of rear face (as viewed from rear).

Input Voltage: 100-240V
Input Frequency: 50/60 Hz
Current Rating: 10-3.5A
Normal Operating Power: 400W
Inrush Current: 60/80A @ 115/230V (25° C)

Rack Mounting
The included sliding rails support mounting the VirtualWisdom Platform Appliance, Model 4210 in a 4-post rack with square, round, or threaded holes and rail depths from 30 to 33 inches.

Accessories to support alternate rack configurations are available from Virtual Instruments.
Network Connectivity:

**MGMT port:** Used for configuring the box in the first run environment. A direct connect laptop is required to access the first run UI. The IP address is static, 169.254.2.1.

**NIC 0 port:** Used for all VirtualWisdom traffic, including UI, back-up/restore, communicating with SAN infrastructure and VirtualWisdom Performance Probes.

Product Safety Compliance

This product complies with the requirements, and carries the mark, where applicable, of the product safety authorities, as indicated in the following table:

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A check mark indicates that the VirtualWisdom Platform Appliance, Model 4210 is certified or exempt from certification for a country/region locale.