

## VirtualWisdom® Platform Appliance Model: 4220

The VirtualWisdom Platform Appliance Model 4220 is the industry's only purpose-built, enterprise-class, Infrastructure Performance Analytics (IPA) 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. It 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.

### VirtualWisdom® Management Software



Dedicated Platform Appliance 4220

### 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

## 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

## 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

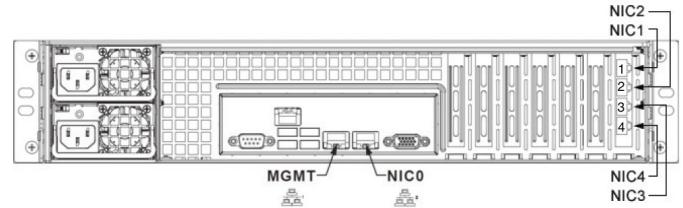
**Inrush Current** 60/80A @ 115/230V (25° C)

## Rack Mounting

The included sliding rails support mounting the VirtualWisdom Platform Appliance, Model 4220 in a 4-post rack with square, round, or threaded holes and rail depths from 30 to 33 inches.

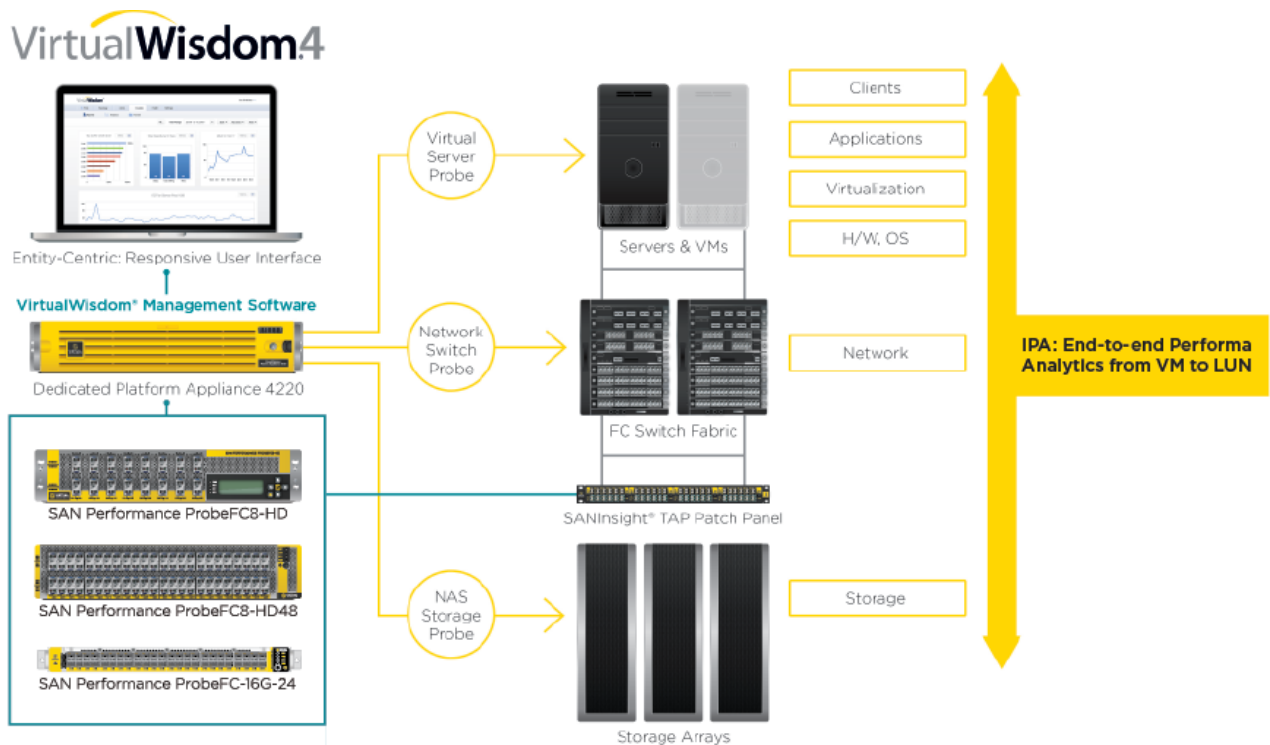
Accessories to support alternate rack configurations are available from Virtual Instruments.

## 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:

Country/Region	Authority/Mark	VirtualWisdom Platform Appliance, Model 4220
Canada	IC	✓
European Economic Area	CE	✓
Mexico	NOM	✓
United States	NRTL	✓

A check mark indicates that the VirtualWisdom Platform Appliance, Model 4220 is certified or exempt from certification for a country/region locale.



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