IT MANAGEMENT

Avocent® ACS 800 and ACS 8000
- Next-Gen Advanced Console Management Solution

Features & Benefits

- Fast, automated configuration with Zero Touch Provisioning (ZTP) Secure in-band and out-of-band network remote management Integrated Power Management with Vertiv PDUs, Liebert® UPS
- systems as well as third-party power product vendors
- External device connectivity such as 4G/LTE cellular router
- Environmental Sensor Port and digital inputs to read conditions such as temperature, humidity, smoke, leak, and pressure

Avocent® LV Series 3000/4000/5000 KVM Extenders
- High Performance KVM

Features& Benefits

LV 3000

- VGA resolutions of 1920 x 1200 are achievable at up to 300 m
- Delivered in a zero config state so you can plug them and start working with them straight away
- USB 2.0 (low and full speed) support allows all USB compatible accessories to be extended connected to its 4 port hub

LV 4000

- Video, USB 2.0 (low and full speed) and audio all pass along a single cable, providing up to 50 meters of extension
- Supports DVI-D (HDMI with adapter) video on single or dual screens, with resolutions up to 1920 x 1200 @ 60 Hz
- Delivered in a zero config state so you can plug them and start working with them straight away
- USB 2.0 support for any USB human interface device

LV 5000

- High-definition Display Port Video Supports DisplayPort Dual Mode (DP++) and can transmit maximum resolution of up to 3840 x 2160 (UHD 4K) with a single monitor, or two 1920 x 1200 (WUXGA) video streams in a dual monitor configuration.
- USB 2.0 enables connection of up to six USB human interface devices.
- Plug and play the LV 5000 Series extenders are delivered in a zero config state so you can plug them in and start working right away.

Avocent® HMX
- High Performance KVM

Features & Benefits

- Ideal for control rooms with real-time control with pixel perfect digital video, supporting resolutions up to 2560 x 1600 @ 60 Hz
- Supports redundant network operation through units that automatically detect whether the network is in operation and automatically change to a second port when a failure is detected
- Remote maintenance and out-of-band BIOS level access with high video performance through Real VNC viewer.

Vertiv™ Avocent® ADX Ecosystem
- Remote, Secure, Centralized IT Management platform

Features & Benefits

- Common architecture with an Open platform and APIs
- Flexible and scalable deployments
- Multilevel security for users and devices
- USB-C native to match IT trends
- IP addressable 4K KVM device
- Centralized firmware updates to limit security risk

Avocent® Merge Point Unity (MPU)
- Consolidated, secure access and control for IT infrastructures

Features & Benefits

yyVirtual Media support enables USB media such as CD-ROMs, flash memory and external drives to be virtually attached to a remote server's USB port

yyCAC/Smart Card Support allows remote or local users to map a USB-based smart card reader to the attached servers and authenticate using their smart cards

yyFIPS 140-2 compliance: based on the FIPS 140-2 validated cryptographic modules (certificate number 1051)

yyRemote KVM sessions support HTML5 which eliminates the need to install a java on clients

Avocent® AV 3000 Series (3108/3216) KVM Switches
- Consolidated Server Management Option

Features & Benefits

yySimplify local and remote access to your IT infrastructure with a best-in-class, field-proven line of Avocent switches.

yySwitches can be tiered to provide consolidated management of up to 256 targets

yyCommon Access Card (CAC)/Smart Card support with encryption and password protection provides security you can rely

Desktop KVM Switches
- Simplify Access to Essential Business Systems

Features & Benefits

- Advanced video support including DVI-I, HDMI, DisplayPort, and support for resolutions up to UHD 4K assures image quality is highly accurate and video plays at the highest definition possible.
- Managed copy and paste allows content to be copied from one system to another
- Independent audio and USB switching lets users freeze audio and USB 3.0 peripherals while simultaneously working on a different system
- Mobile high-definition link allows media contained on mobile devices to be viewed on connected HDMI monitors

Avocent® LCD Local Rack Access (LRA) Console LRA185KMM-001/KMM8D-001/KMM16D
- Advanced Data Center LRA

Features & Benefits

- 19" wide screen HD LED-backlit monitor
- Full 103 key keyboard with number pad and touch pad pointer Keyboard available in 11 languages
- Available in an 8- or 16-port digital KVM switch bundle
- Bundled with digital KVM
- Fully installed console occupies only 1U rack space
- Intuitive and user friendly on-screen display user interface

Vertiv™ Geist™ Rack Transfer Switch
-Delivers Redundant Power to single corded devices.

Features & Benefits

- Automatic Power Switching
- Redundant Switching Topology
- <4-8ms Transfer Speeds
- Upgradeable and hot-swappable
- Fault-tolerant daisy-chaining with Rapid Spanning Tree Protocol (RSTP)
- IP aggregation- up to 50 devices
- With optional sensors, provides environmental monitoring
- Outlet Options: Combination outlet C13/C19

Vertiv Geist SwitchAir
- Cooling solution for your Network Switches.

Features & Benefits

- Reduces the chance of network switches overheating
- Reduces the likelihood of premature equipment failure due to high intake temperatures.
- Improves equipment efficiency by keeping the network equipment at the same cold aisle air temperature
- Decreases wraparound hot airflow from the hot aisle to the cold aisle due to missing blanking panels.

ACCESS CONTROL

Vertiv iFACS
- Biometric based smart rack access control system.

Features & Benefits

- Email and SMS Configuration for unauthorized access alerts
- Automatic and Manual Database backup Daily, Weekly and Monthly
- Restrict particular user for particular door from software.
- Dashboard for quick Alarm Monitoring on software.
- Single organization multiple location software management.
- Solution has the capability to provide data on TCP/IP-Modbus protocol to integrate with client BMS/DCIM.
- Power redundancy capability

RACKS

Vertiv™ VR and VE Rack
- Rapid Deployments Everywhere You Operate

Features & Benefits

Vertiv™ VR Rack

- Available in 8 standard sizes with load capacities of 1360 kgs static and 1020 dynamic
- 77% perforation of doors exceeds IT manufacturers specifications
- Full depth adjustability of the 19" rails
- Tool-less design features enable easy rack configuration and adjustments, equipment installation and service

Vertiv™ VE Rack

- Fully compatible with 19-inch standard equipment
- Multi power distribution methods to meet various demands
- High standard rack design with 75% perforation
- Integrated welding structure with higher strength
- More reliable grounding cables

DCIM

Liebert® *RDU-A G2*
- Intelligent Monitoring Solution

Features & Benefits

- Monitors health and status of the equipment
- Monitoring of environmental conditions such as temperature, leak, humidity, and smoke
- Records data & logs of historical information alarms & notifications
- Comes with own built-in server

Vertiv™ Environet
- Real Time Data Center Monitoring Software

Features & Benefits

- The software delivers real-time notifications, comprehensive reporting, user configurability and space management
- Intuitive graphical interface
- Access to real-time, holistic information helps maximize data center runtime
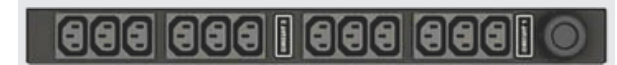
Vertiv Geist Watchdog 100
-Environmental Monitoring Solution

Features & Benefits

- Protect critical IT infrastructure by strategically monitoring data center, server room and network closet environments.
- Expand monitoring capabilities with the addition of external sensors.
- View real time sensor data from a secure web interface.
- Receive alerts of out-of-range conditions to avoid downtime.
- Simple to install and configure, requires no special software other than a standard web browser.

RACK PDU

Vertiv™ Geist™ Basic Rack PDU

Features & Benefits

- Every unit is 100% tested for reliability and functionality
- Flexibility to meet a broad range of requirements, with a variety of electrical and receptacle configurations available
- Reliable power distribution to critical IT equipment
- Can be shipped integrated in a Vertiv VR rack

Vertiv™ Geist™ Switched Rack PDU

Features & Benefits

- Environmental monitoring capabilities ensure users have critical infrastructure data at their fingertips
- U-Lock receptacles secure power cords and avoid accidental disconnections
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app
- Simplify circuit and phase balancing with color-coded receptacles
- Can be shipped integrated in a Vertiv VR rack

Vertiv™ Geist™ Outlet Level Monitoring Rack PDU

Features & Benefits

- The upgradeable, hot-swappable IMD enables seamless upgrades and replacements
- Fault-tolerant daisy chaining can link up to 40 devices to provide redundancy
- Visible Light Communication (VLC) technology app, which allows fast, secure scanning of rPDUs for real-time operating information.
- Simplify circuit and phase balancing with color-coded receptacles
- Available on select units
- Can be shipped integrated in a Vertiv VR rack

Vertiv™ Geist™ Unit Level Monitoring Rack PDU

Features & Benefits

- Visible Light Communication (VLC) technology app, which allows fast, secure scanning of rPDUs for real-time operating information
- The upgradeable, hot-swappable IMD enables seamless upgrades and replacements
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app
- Input power monitoring allows data center managers to accurately reconcile power usage
- Can be shipped integrated in a Vertiv VR rack

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