

Avocent® Universal Management Gateway

Consolidated, secure access and control for multivendor, IT infrastructures

Key Benefits

- **Consolidated Management:** Combines the functions of KVM over IP, serial console over IP, rack PDU, SP, and environmental sensor management into a single chassis
- **Always-On:** Highly reliable, local, remote and out-of-band access to data center infrastructure ensures that monitoring, control, and management can be done at any time, from any place
- **Enhanced Security:** Shields embedded service processors from unauthorized access; reducing the risk of malicious intrusion
- **Streamlined Installation:** Leverages pre-built service processor profiles for discovery and management, streamlining discovery and setup for newly installed hardware.
- **Universal Connectivity:** Protects infrastructure investments and eases data center transitions with integrated support for a broad range of IT platforms
- **Multi-Tenant Design:** Creates a secure environment, improving compliance and auditing tasks for customers considering Colocation and Cloud implementations



Avocent® Universal Management Gateway 6000

Enabling the rapid pace of business requires data center managers to design, implement and support systems and solutions from a range of vendors. Managing these interconnected systems often requires a suite of complex, disconnected tools that impeded productivity and threaten IT infrastructure stability. The Avocent® Universal Management Gateway (UMG) helps data center managers take control of their multi-vendor, multi-platform infrastructure so they can support the needs of today's dynamic business environment.

The Avocent Universal Management Gateway appliance is the first converged management appliance that enables remote management of any device, in any location, from any vendor, at any time in a secure, centralized manner. It extends the competence of skilled, capable data center administrators by helping them standardize on a proven toolkit that **delivers industry-leading security, high availability, and streamlined management** capability.

Industry-leading Security: The Universal Management Gateway appliance converges Avocent access and control technologies into a single platform that is massively secure. Since it secures embedded processors by acting as a gateway between the external network and the system, service processors are no longer directly accessible from the network – reducing risk.

High Availability: Access, control, and management systems must be trustworthy, and the Universal Management Gateway is. Built on a multi-generational platform, it's designed to ensure a direct path to data center infrastructure that's always-on, always-available, and accessible from whenever, wherever.

Streamlined Management: Exclusively, the Universal Management Gateway appliance uses proven technology to deliver a single, unified approach for data center infrastructure management (DCIM). The appliance integrates Digital KVM, Serial Console, Service Processor and Environmental Management in a single-U platform, enabling customers to experience complete data center access and monitoring. No one can manage and monitor a multi-vendor environment like Emerson, and the Universal Management Gateway delivers the broadest service processor support in the industry.

Also, because the Universal Management Gateway can manage up to 1024 service processors through IP or in a tiered switch configuration, one Universal Management Gateway can replace multiple legacy management consoles – resulting in a streamlined administrator experience.

The appliance is available in the following models:

| | UMG 2000 | UMG 4000 | UMG 6000 |
|--------------------------------------|----------------|-------------|-------------|
| Service Processor Management (SP) | up to 256 | up to 512 | up to 1024 |
| Serial Console Management | ✓ | ✓ | ✓ |
| Digital KVM | vKVM* | VGA & vKVM* | VGA & vKVM* |
| Environmental Management | | ✓ | ✓ |
| Number of Access Ports | 40 | 40 | 40 |
| Number of Consecutive KVM Sessions | n/a | 40 | 40 |
| Auto-Sensing Ports (KVM, Serial, SP) | Serial/SP only | 40 | 40 |

*Through supported SPs

