SECURITY WARNING

The Avocent® Universal Management Gateway appliance provides extensive access to attached devices. Care must be taken to avoid compromising your security policies.

The appliance ships with the following default settings:
- DHCP, SSH v2 and HTTPS are enabled.
- All autosensing ports are enabled.
- Ethernet and CLI Setup ports are enabled.

Default accounts share a username and password. For example, the password for admin is admin.

The following accounts exist by default:
- admin
- operator
- user

Shell access for admin is enabled. Vertiv™ strongly recommends you change the default password and select a Security Profile after initial setup.

See the Avocent® Universal Management Gateway Appliance Installer/User Guide for more information on Security Profile selections.

1. Rack mounting the appliance
For detailed rack and/or wall mounting instructions, see the Avocent® Universal Management Gateway Appliance Mounting Bracket Quick Installation Guide.

2. Connecting to your network
Connect a UTP cable from the primary network port to your network. For redundancy, connect both network ports.

3. Connecting external sensors
The appliance supports environmental sensors connected to ports labeled TH, DI, COM or SNSR. DO ports are physical relays that can be used to turn on/off a DC powered device. For a list of the sensors and configuration requirements, see the Avocent® Universal Management Gateway Appliance Installer/User Guide.

4. Using autosensing ports
The appliance has autosensing ports used to connect serial, power, service processor and KVM targets (depending on the model). Autosensing ports are indicated by a turquoise line.
5. Connecting targets
Using UTP cables and supported DB9 or DB25 console adaptors, connect targets to the appliance. For KVM targets, connect using an UMIQ module. See the UMIQ Module Quick Installation Guide for more instructions.

**WARNING:** Connected serial devices should not exceed 13 volts.

6. Connecting locally or through the console port
You can configure and manage the appliance either via the VGA console or the CLI Setup port. Use the provided RJ45 to DB9 cross converter to connect a terminal or workstation to the CLI Setup port. Terminal setting requirements are: 9600, 8, N and 1, with no flow control and ANSI emulation.

7. Connecting USB devices
You can use the USB ports on the front of the appliance to connect a keyboard, video and mouse or other supported USB devices.

8. Turning on the appliance
For redundancy, the appliance has dual power supplies. Plug the power cables into the appliance and then into a power source to turn the appliance on. Then turn on the devices connected to the appliance.

9. Assigning an IP address
An IP address can be obtained via DHCP or a static IP can be assigned using the VGA or CLI Setup port.

**NOTE:** If using DHCP, you must first find the IP address assigned to the appliance by looking at the DHCP leases on the network DHCP server. Then use a browser at https://<appliance IP> to connect to the appliance.

If you are assigning an IP address using VGA, perform the following steps:

a. Log in to the appliance’s web user interface using **admin** as both the username and password.

b. Under the Administration tab, click Network Settings.

c. Click the eth0 entry in the table and use the drop-down menu to change the method to Static.

d. Assign the desired IP values and click **Apply**.

**NOTE:** For instructions on assigning an IP address using the command line interface, see the Avocent® Universal Management Gateway Appliance Command Reference Guide.

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**To contact Vertiv Technical Support:** visit VertivCo.com