

Avocent® Universal Management Gateway Appliance

Quick Installation Guide



HELPFUL RESOURCES

Product documentation downloads are available at:

www.avocent.com/manuals

Search for additional product information at:

www.avocent.com

For further assistance, contact Avocent Technical Support.

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 Avocent® Universal Management Gateway appliance ships with the following default settings:

- DHCP, SSH v2, and HTTPS re-enabled.
- All autosensing ports are enabled.
- Ethernet and CLI Setup ports are enabled.

The following accounts exist by default. The username is also the default password for the account.

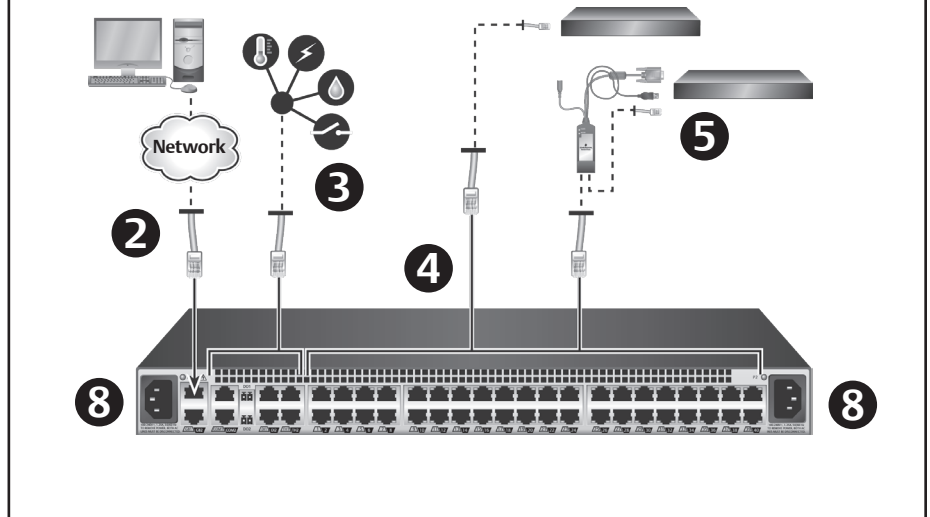
- admin
- operator
- user

- Shell access for admin is enabled.

Avocent strongly recommends you change the default password and select a Security Profile after initial setup.

Please consult the Avocent® Universal Management Gateway Appliance User Guide for more information on Security Profile selections.

Avocent® Universal Management Gateway 6000 Appliance Shown



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 Avocent® Universal Management Gateway 4000 and 6000 appliance support environmental sensors that can be 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 appliance user guide.

4 Using autosensing ports

The appliance has autosensing ports that can be used to connect serial, power,

service processor and KVM targets (depending on the model). Autosensing ports are indicated by a turquoise line.

1 2 Autosensing ports

1 2 Standard ports

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.

NOTE: For the Avocent® Universal Management Gateway 2000 appliance, only service processors can be connected to the 32 standard ports. KVM targets are not supported.



To Contact Avocent Technical Support: Visit www.avocent.com

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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 RJ-45 to DB-9F cross converter to connect a terminal or workstation to the CLI Setup port. Terminal settings 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.

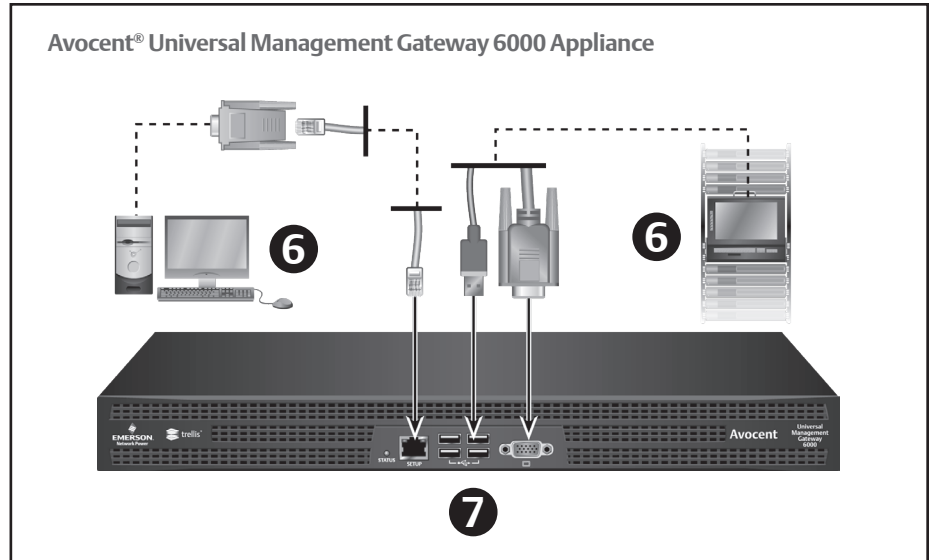
8 Turning on the appliance

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.



To assign the IP address using the VGA console:

- Log in to the appliance's web user interface using **admin** as both the username and password.
- Under the *Administration* tab, click *Network Settings*.
- Click the *eth0* entry in the table and change the method to Static.
- Assign the desired IP values and click *Apply*.

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

