



Quick Installation Guide

Cyclades® OnBoard

Service Processor (SP) Manager

The following instructions will help you install and use your SP manager.

Should you require further assistance, please contact Avocent Technical Support.

To install the service processor manager

1 Rack mounting the SP manager

For detailed rack mounting instructions, see the installer/user guide.

2 Connecting to your network

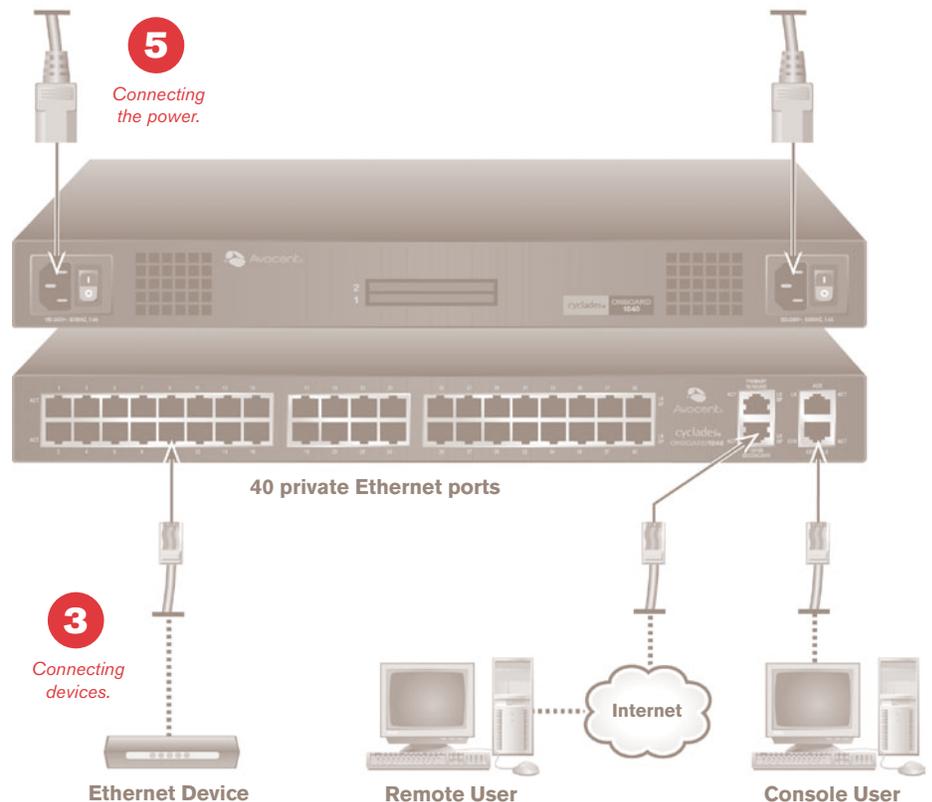
Connect a CAT 5 cable from the 10/100BaseT port(s) to your network. For more about the options for configuring the public Ethernet ports, including setting up failover, see the OnBoard Installation Guide and Administrator Guide.

3 Connecting devices

Connected devices should not be accessible on the public network. See preparation steps in the installation guide.

Connect a standard Ethernet cable from a private Ethernet port on the OnBoard appliance to any of the following types of Ethernet ports on the other end:

- An Ethernet port on a service processor
- An Ethernet port on a router or other device that gives access to the device's console
- An Ethernet port on a blade server managing multiple blade service processors



4 Connecting to the Console port

Using one of the supplied RJ-45 console adaptors, connect a terminal or server to the Console port on the SP manager. The appliance will be configured

using a terminal or terminal emulator with session settings of: ANSI emulation, 9600, 8, N and 1, with no flow control.



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5 Connecting the power cable(s)

NOTE: On OnBoard appliances with two power supplies, connect each supply to a separate power source.

- Make sure the OnBoard appliance power switch(es) are off.
- For models with AC power, plug the power cord(s) into the OnBoard appliance and plug the other end(s) into appropriate grounded AC power source(s). For models with DC power, please consult your installer/user guide.
- Turn on the power switch(es).

6 Logging in and changing the root password

Log in to the SP manager as root, with the default password **cyclades**.

WARNING: For security reasons, it is recommended that you change the default password by entering **passwd** at the command prompt and following the on-screen instructions.

To install the service processor manager

7 Configuring the network parameters

From the root prompt, perform the following steps:

Enter the **cycli** command.

Enter **cli> set network interface eth0 active yes** to set the primary Ethernet interface to active.

Enter **cli> set network interface eth0 method static** to specify a static IP address.

Enter **cli> set network interface eth0 address onboard_IP_address** to specify an IP address for the appliance.

Enter **cli> set network interface eth0 gateway gateway_IP_address** to specify a gateway IP address.

Enter **cli> set network interface eth0 netmask netmask** to specify the netmask.

Enter **cli> set network interface eth0 broadcast broadcast_IP_address** to specify the broadcast address.

Enter **cli> set network hostname OnBoard_name** to specify the hostname.

Enter **cli> set network resolv domain domain_name** to specify the domain name.

Enter **cli> set network resolv dns0 DNS_server_IP_address** to specify the IP address for the primary DNS server.

Optional: Enter **cli> set network resolv dns1 secondary_DNS_server_IP_address** to enter the IP address for a secondary DNS server.

Enter **cli> get network interface eth0** to confirm the configuration for the interface.

Enter **cli> get network resolv** to confirm the name server configuration.

Enter **cli> commit** to save the changes.

Enter **cli> quit** to exit from the **cycli** utility.

Log out and enter the IP address in a browser to activate the web manager and finish configuration.

The service processor manager is now configured and ready to accept users and ports. Consult the Cyclades OnBoard Installer/User Guide for information on selecting a security profile, adding users, configuring devices and using the web manager.