



NETSPECTIVE

WEBFILTER

A Grom Educational Services Monitoring Solution



Table of Contents

Section 1	Ratings	3
Section 2	Site Preparation	4
Section 3	Unpacking the Appliance	4
Section 4A	Installing the Appliance in a 4-Post Rack	5
Section 4B	Installing the Appliance in a 2-Post Rack	6
Section 5	Rear Panel Connections and Cabling	7
Section 6	Front Panel Operation	8

1. Ratings

V: 100 - 240 VAC (auto-range)

Hz: 50 - 60

A: 2.6 Max

2. Site Preparation

Setup location, rack and appliance precautions

- **Elevated Operating Ambient Temperature** - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient temperature. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.

Always keep the rack's front door and all panels and components on the appliances closed when not servicing to maintain proper cooling.

- **Reduced Air Flow** - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised. Leave enough clearance, approximately 25 inches in the front, and 30 inches in the back of the rack to enable you to access appliance components and allow for sufficient air flow.

- **Mechanical Loading** - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

ALL RACKS MUST BE MOUNTED SECURELY. Ensure that all leveling jacks or stabilizers are properly attached to the rack. If installing multiple appliances in a rack, make sure the overall loading for each branch circuit does not exceed the rated capacity.

Do not slide more than one appliance out from the rack at a time. Extending more than one appliance at a time may result in the rack becoming unstable. Install your appliance in the lower part of the rack because of its weight and also for ease in accessing appliance components.

- **Circuit Overloading** - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
- **Reliable Earthing** - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips). Install near appropriate AC outlets, and Ethernet hubs or individual jacks. Be sure to install an AC Power Disconnect for the entire rack assembly. The Power Disconnect must be clearly marked. Ground the rack assembly properly to avoid electrical shock.

3. Unpacking the Appliance

Before you begin:

Verify that the ship kit includes a power cord, the screws and the rack clips (shown below) that you will need to install the appliance in your rack.

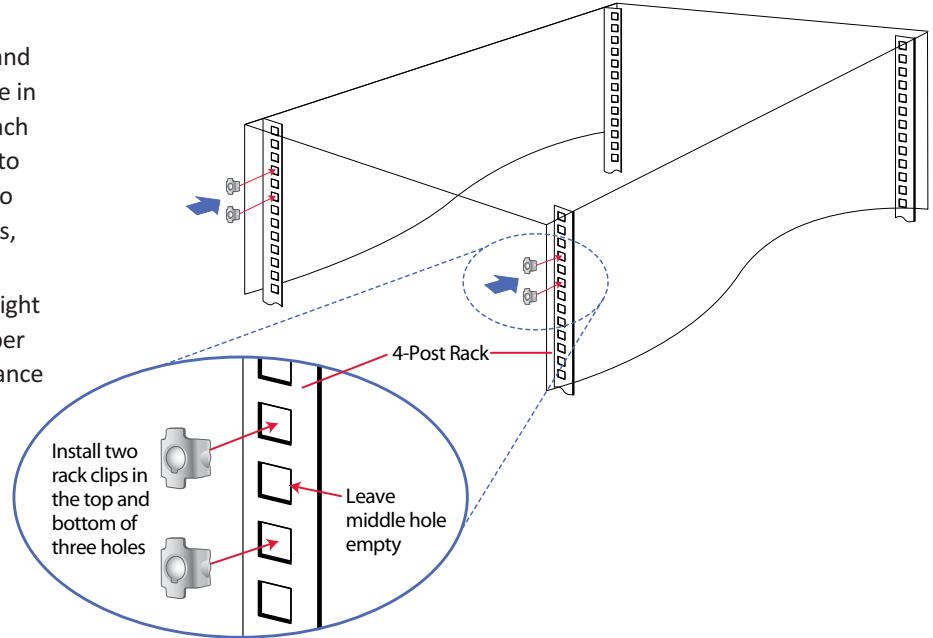


NOTE: Use the hardware supplied with your specific rack if different from the hardware supplied in this kit.

4A. Installing the Appliance in a 4-Post Rack

Step 1

- Install two rack clips into the top and bottom of three holes on each side in the rack as shown. The tabs on each should be on the top and bottom to help stabilize them in the holes. No tools are needed to install the clips, firmly press them into place
- Make sure the clips are level in height on the left and right sides for proper alignment to allow accurate appliance installation.



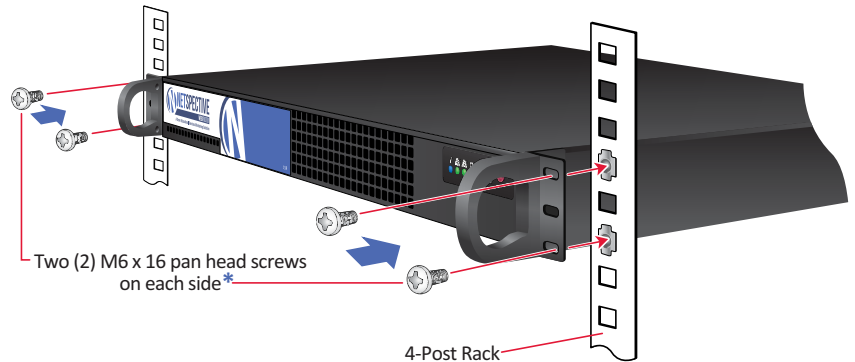
Step 2

- Install the appliance in the rack as shown. Insert one M6 x 16 screw* through the top and bottom holes in the ears into the rack clips on each side of the rack.

***NOTE:** Refer to your rack's mounting hardware for the proper size and type of screws to secure the appliance in the rack.

- Tighten each screw to secure the appliance in the rack.

NOTE: When installing (or removing) the appliance from the rack make sure to support the unit at all times.



4B. Installing the Appliance in a 2-Post Rack

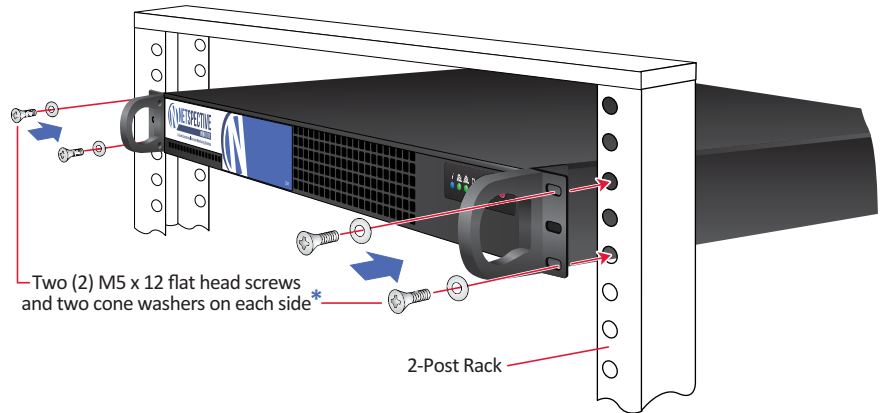
Step 1

- Install the appliance in the 2-post rack as shown. Insert one M5 x 12 screw* and one M5 x 12 cone washer* through the top and bottom holes in the ears on each side into the threaded holes in the rack.

***NOTE:** Refer to your rack's mounting hardware for the proper size and type of screws to secure the appliance in the rack.

- Tighten each screw to secure the appliance in the rack.

NOTE: When installing (or removing) the appliance from the rack make sure to support the unit at all times.

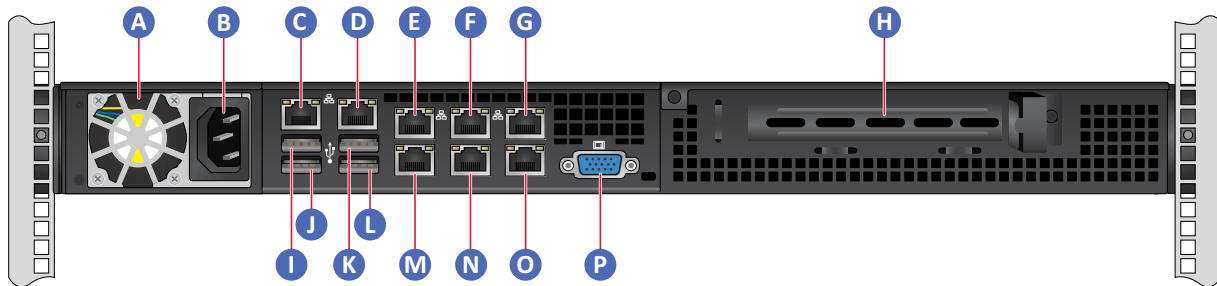


5. Rear Panel Connections and Cabling



CAUTION

Slide rail/mounted equipment is not to be used as a shelf or a work space.



A Power Supply Module Fan

B Power Supply AC Inlet

C COM Port

D IPMI or LAN Port 5

E LAN Port 1

F LAN Port 3

G LAN Port 6

H PCI Card Expansion Slot

I USB Port 6

J USB Port 7

K USB Port 2

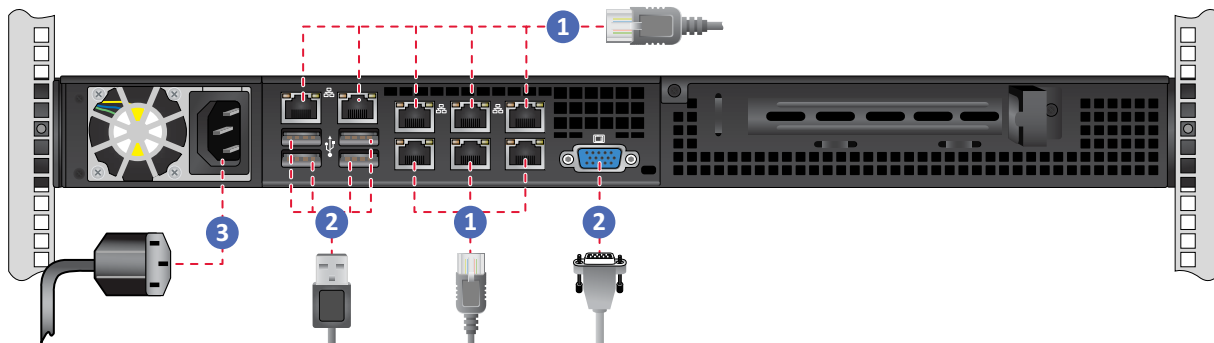
L USB Port 3

M LAN Port 2

N LAN Port 4

O LAN Port 7

P VGA Port



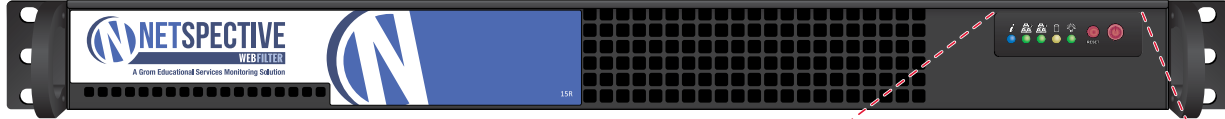
Step 1 Connect the power cord.

Step 2 Connect the Ethernet cables.

Step 3 Connect any other required cables.

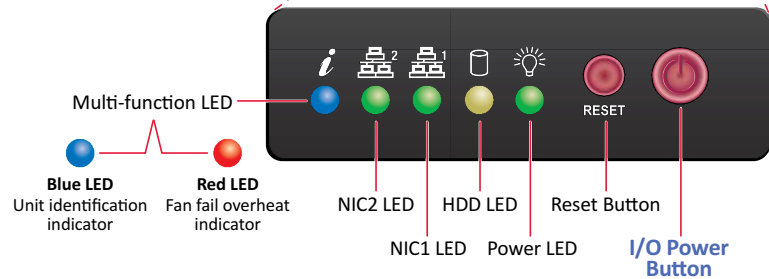
Proceed to [Section 6, Front Panel Operation](#) on page 8.

6. Front Panel Operation



Power on the Appliance:

Press the **I/O Power Button** located on the far right of the front panel.



Corporate Office

Grom Educational Services, Inc.
3280 Pointe Parkway, Suite 2500
Peachtree Corners, GA 30092

Phone - 678-459-1410

Fax - 678-459-1411

Email - netspectivewebfilter@gromedu.com

www.gromedu.com



P/N: GES-509-3590-00



REV: 0A