Nozomi Networks NG-500R Guardian Sensor
Getting Started

1. Unpacking the System

Inspect the chassis to see whether the appliance has been damaged in any way. If the appliance appears to be damaged, please contact Nozomi Networks support at: **support@nozominetworks.com**.

Box contents:

- Nozomi Networks NG-500R Guardian sensor
- 2x Rack mounting brackets + 8x fixing screw
- 8x M5 screws and cages for rack mounting
- 1x USB to DB9 console cable adapter
- 1x Grounding cable
- 1x RJ45 Cat6 straight cable
- 2x Power cables
- 2x 3pin Phoenix connector for power cords
- 1x 2pin Phoenix connector for relay
- 1x Power cover

2. Setup precautions and considerations

Please follow the *General Safety Guidelines* included in the box to prevent potential property damage, personal injury or even death.

Furthermore, observe the following rules:

- Before performing any of the following procedures, ensure that power has been removed from both the PSUs.
- Read the installation instructions before you connect the system to its power source.
- Warning: To prevent the system from overheating, do not operate it in an area that exceeds the maximum recommended temperature:

Operating Environment	Temperature: -40 – 70°C (32 – 104°F) MAX 40°C with SFP NIC Humidity: 20 – 90 % RH
Storage Environment	Temperature: -40 – 85°C (14 – 158°F) Humidity: 5 – 95 % RH @ 55°C

3. Unbox the appliance

Unbox the appliance. Rack mounting brackets and their mounting screws are included in the pizza box on the side of the package. Affix each bracket to the appliance, using four of the provided screws as shown below:

Bracket screw holes
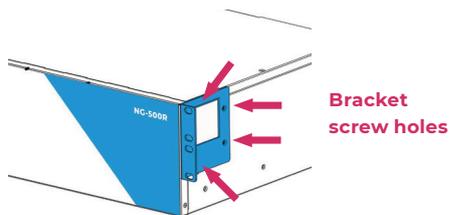
4. Rack Mounting

You can now mount the appliance in a standard 19" rack. Nuts and bolts for square holes are included in the box. Use 4 screws for each side.

5. Grounding

A reliable ground must be always maintained. To ensure this, the rack itself should be grounded and the appliance chassis should be connected for grounding to the rack via the provided appliance grounding cable.
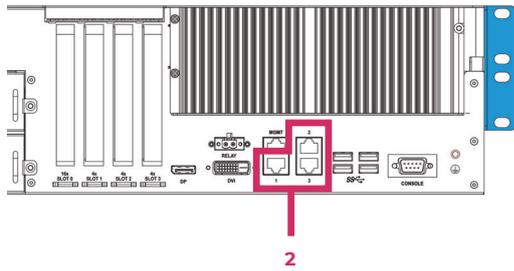
Grounding screw
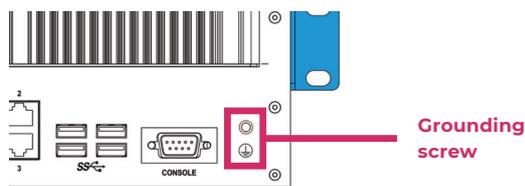
6. Connect the management port

Connect the management port (MGMT) (1) to the designated network switch or equipment. One RJ45 cable is included in the box for this purpose.
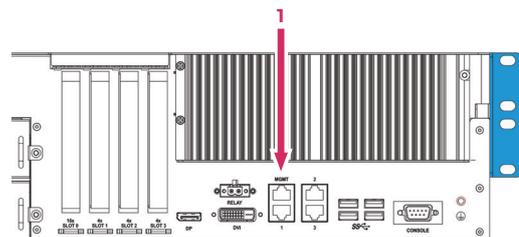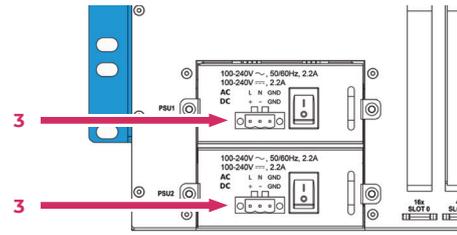
7. Connect the monitoring ports

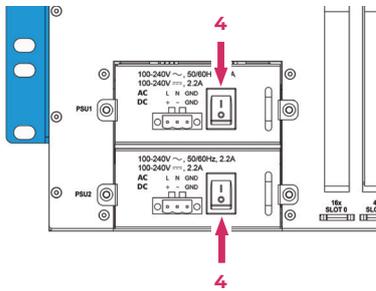Connect the monitoring ports (2) to the proper network mirror sources as needed.

8. Connect the power cable
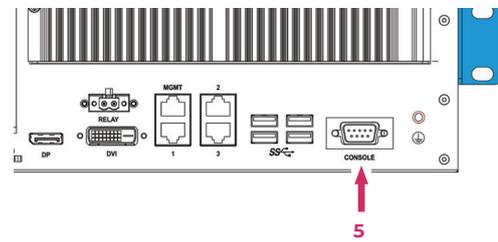
Connect the power cords to the PSU(s) (3).

9. Power ON

Turn on the sensor by switching the power switch (4) on the back to the position 'I' (on).

10. Connect the serial console

Attach to the serial console port using the RS232 Console port (5) in the back of the sensor with the provided console to USB cable.

Connect to the serial console using 9600 bauds and no parity bit set.

11. Documentation

Continue the setup using *User Manual, Chapter 2: Installation.*
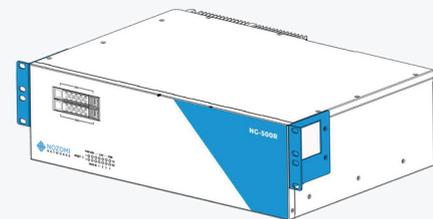
You can find the manual at:

https://support.nozominetworks.com/manuals

⚠️ *You will need a Nozomi Networks support account to view the manual.*

You can request access credentials at:

https://www.nozominetworks.com/support/

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nozominetworks.com