

Nozomi Networks NSG-R 50 Guardian Appliance

Getting Started

1. Unpack 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 NSG-R 50 Guardian appliance
- External PSU
- Spare PSU connector
- 1x Grounding cable
- 1x USB to DB9 console cable

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 the AC or DC circuit.

- 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 ambient temperature of:

Operating Environment	Temperature: -40 – 75°C (-40 – 167°F) Humidity: 5 – 95 % RH
Storage Environment	Temperature: -40 – 85°C (-40 – 185°F) Humidity: 5 – 95 % RH



この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI – A

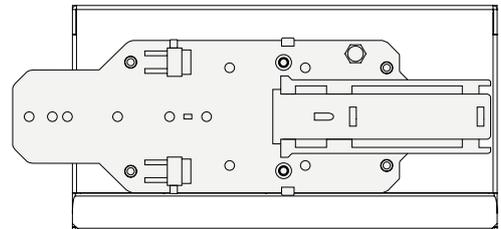
3. Unbox the appliance and DIN mounting

Unbox the appliance.

Make sure that your DIN rail is properly installed.

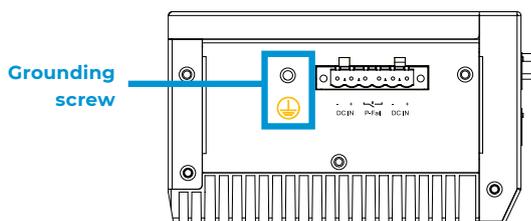
Clip the appliance onto the DIN rail, keeping at least the minimum clearance from the other appliances:

- 10mm per system when operating temperature is between +25°C and +39°C (77°F and 102 °F)
- 100mm per system when operating temperature is between +40°C and +75°C (104 °F and 167 °F)



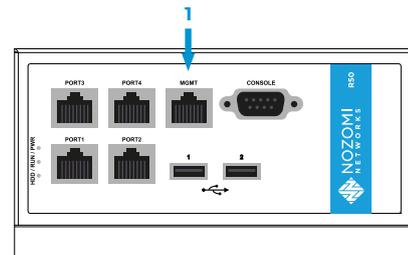
4. Grounding

A reliable ground must be maintained at all times. 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.



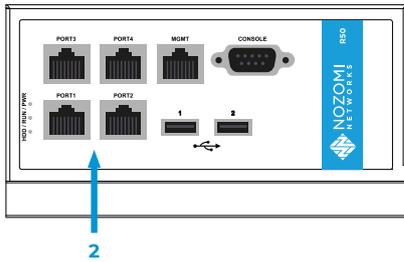
5. Connect the management port

Connect the management port (MGMT) (1) to the designated network switch or equipment.



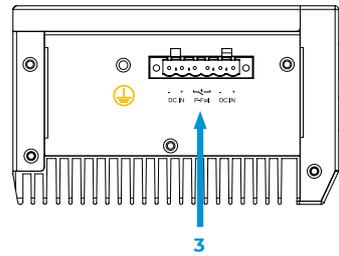
6. Connect the monitoring ports

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



7. Connect the power cable

Connect the power cable to the appliance (3), then to the power supply.

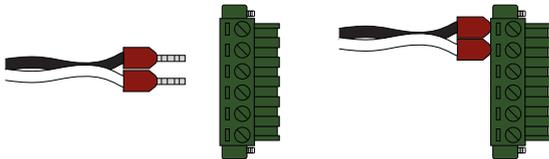


WARNING

This appliance has no power switch. As soon as power is detected, the appliance will boot up.

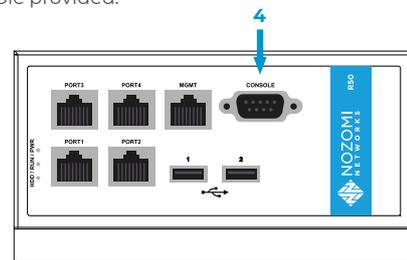
8. Optional: assemble the power cable connector

The connector of the PSU is already assembled. If you need to change or add another PSU, screw the connector in pin 1-2 (to change) and 5-6 (to add).



9. Connect the serial console

Attach to the serial console port (4) using the RS232 null modem to USB cable provided:



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

10. Documentation

Continue the setup using *User Manual, Chapter 2: Installation*.

You can find the manual at:



<https://support.nozominetworks.com/manuals>

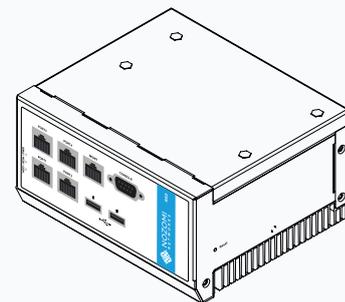
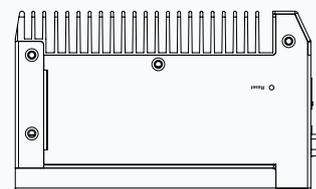


You will need a Nozomi Networks support account to view the manual.

You can request access credentials at:



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



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