ExaCube User Manual

Model: EXACUBE-56UG

Proprietary Notice & Document Control

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1. Safety Warnings

IMPORTANT: Read all instructions before installing or operating the device. Retain these instructions for future reference. Failure to follow these precautions may result in electric shock, fire, personal injury, or equipment damage.

⚠️ **WARNING**: Electrical Shock Hazard. Ensure only qualified personnel connect or disconnect internal wiring or power supply units.

⚠️ **Electrical Hazard:** This device operates on mains electricity. Always disconnect the power before opening the chassis or performing maintenance.

Electrical Safety

- Use only the supplied AC/DC adapter, rated for 100-240V~, 50Hz, 1A. If a new adapter is required please contact Exa Network's customer service team.
- This equipment must be installed and configured only by persons competent in the installation and operation of networking equipment.
- This equipment must be installed and operated in accordance with the UK regulations and any other applicable local electrical codes.
- The device must be connected to a mains supply that conforms to UK standards for voltage, frequency, earthing, and overcurrent protection.
- Ensure the socket outlet is installed near the equipment and is easily accessible for disconnecting the power.
- Connect to a properly earthed mains supply to reduce electric shock risk.
- Do not expose to rain, dripping water, fire, high humidity, or hot environments. This product is intended for indoor use only.
- If the power cord, adapter, or device enclosure is damaged, disconnect from the mains immediately and contact Exa Networks Ltd's customer service team for directions.

Operational Safety

- Install in a well-ventilated location; do not block airflow openings.
- Follow the mounting instructions in this manual. Wall mounts must support the weight of the device and accessories.
- Operate only within the ambient temperature and humidity ranges in the data sheet.

- Avoid touching connector pins; discharge static electricity before handling.

Servicing Restrictions

- This device contains no user-serviceable parts.
- All servicing, repairs, and internal inspections must be carried out only by authorised personnel from Exa Networks Ltd.
- Breaking factory seals, opening the enclosure, or modifying internal components will void the rental agreement, invalidate the CE safety certification, and may breach legal or regulatory requirements.
- Unauthorised servicing can compromise electrical safety, EMC compliance, and network security.
- In case of suspected fault or damage, disconnect from mains power and contact Exa Networks Ltd's Customer Support immediately.

Emergency Situations

- Disconnect the device from mains power if smoke, unusual noise, or odour is detected.
- In case of fire, use only an approved dry-powder or CO_2 extinguisher. Never use water on electrical fires.
- If the device has been exposed to liquid, disconnect power immediately and seek inspection before re-use.

2. Installation & Setup

Physical Setup

1. Remove the ExaCube from its packaging.
2. Place it on a stable, flat surface or prepare for rack mounting (see Section 4. Rack Mounting Instructions).
3. Connect the supplied Ethernet cable from the WAN port to your internet connection source.
4. Connect LAN ports to your internal network switches or devices.

Please refer to the connection diagram provided in the packaging. If you have any queries regarding which ports to use, please contact our Helpdesk team

Initial Configuration

In order to complete the initial configuration, please contact Exa Networks Helpdesk when connecting your device.

Contact details for our Helpdesk team can be found in section 7. Support Information.

Firewall & Content Filtering Setup

Please contact our Helpdesk team when connecting your device. Our team will assist you in setting up any necessary firewall or filtering rules for your site.
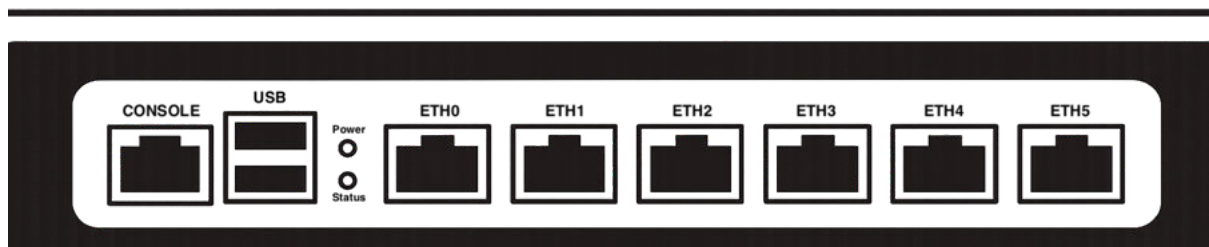
Contact details for our Helpdesk team can be found in section 7. Support Information.

3. List of Extension Slots and Ports

Front Panel:
- Console Port (RJ-45)
- USB 3.0 x 2
- 6 x Ethernet Ports (RJ-45)

Please refer to the connection diagram provided in the packaging. If you have any queries regarding which ports to use, please contact our Helpdesk team
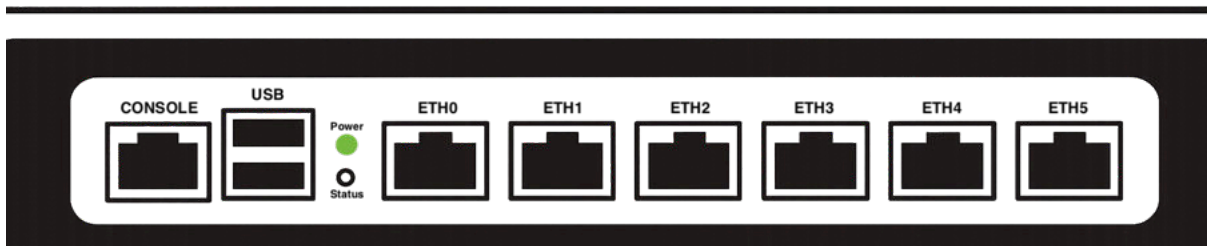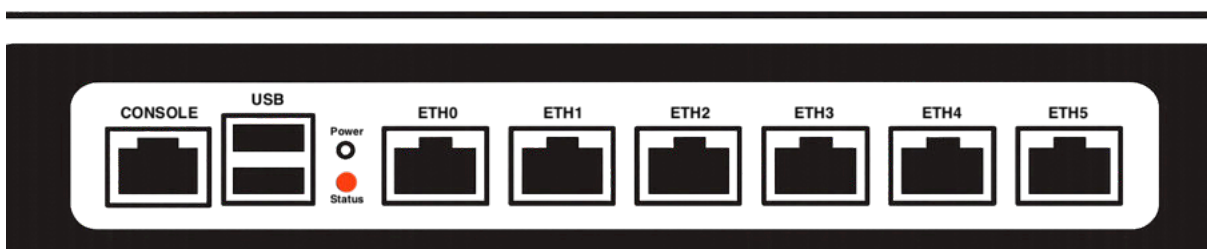

4. Rack Mounting Instructions

1. Attach the supplied rack ears to each side of the ExaCube using the included screws.
2. Align the device with the rack rails and secure with standard rack screws.
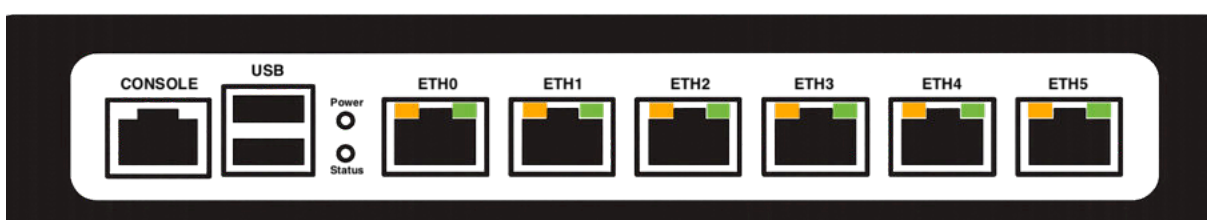
5. LED Locations & Meanings
- **Power LED**
  - Solid Green = Powered On,
  - Off = No Power.

- **Status LED**
    - Flashing Red = System Bootup.

- **WAN LED**
    - Blinking = Port Activity,
    - Solid = Link Present.
- **LAN LED(s)**
    - Blinking = Port Activity,
    - Solid = Link Present.

6. List of Accessories
- Ethernet Cable
- Rack Mount Ears + Screws
- Rack Bolts, Watchers and Nuts
- 13A Power Cable

Note: If your power cable becomes faulty, please contact Exa Networks to request a replacement.

7. Support Information

For all inquiries regarding installation, configuration, troubleshooting, or device faults, please contact Exa Networks Ltd using one of the methods below.

Do not attempt to open or repair the device yourself, as this may void your rental agreement and compromise safety.

- **Telephone**: 0345 145 1234
- **Email**: helpdesk@exa.net.uk
- **Hours:** Mon-Fri 08:00 - 18:00, Sat-Sun 10:00 - 16:00 (UK Time)
- **Website:** www.exa.net.uk

8. Disposal Information

This device is rented equipment and contains electrical and electronic components subject to EU environmental regulations, including the WEEE Directive (2012/19/EU).

- Do not dispose of this device in household or general waste.
- All devices, including power adapters and cables, must be returned to Exa Networks Ltd at the end of the rental period or if the device is no longer in use.
- Exa Networks Ltd will ensure the device is disposed of, recycled, or refurbished in accordance with applicable environmental and safety regulations.

Return Instructions:

- Contact Exa Networks Ltd to confirm the intent to return the device.
- Use the original packaging if available. If not, ensure the device is packaged securely to prevent damage:
- Wrap the device in anti-static material (e.g., bubble wrap or anti-static bag).
- Protect the power adapter, cables, and accessories with padding.
- Place the wrapped device and accessories in a sturdy, appropriately sized box.
- Fill empty spaces with cushioning material to prevent movement during transport.

- Seal the package securely with tape.
- Label the package with the return address and your name.
- Retain proof of shipment until confirmation of receipt from Exa Networks Ltd.

Warning: Failure to return rented devices may incur fees as detailed within the Product Service Attachment.

9. CE Marking & Compliance

This product bears the CE mark to indicate compliance with the following EU Directives:

- 2014/35/EU – Low Voltage Directive (LVD)
- 2014/30/EU – Electromagnetic Compatibility Directive (EMC)

The device has been tested and found to comply with applicable harmonised standards, including but not limited to:

- EN 62368-1 (Safety of audio/video, information and communication technology equipment)
- EN 55032 (EMC emissions)
- EN 55035 (EMC immunity)
- EN 61000-3-2 / EN 61000-3-3 (Harmonics and flicker)

A copy of the EU Declaration of Conformity can be requested from Exa Networks Ltd.