



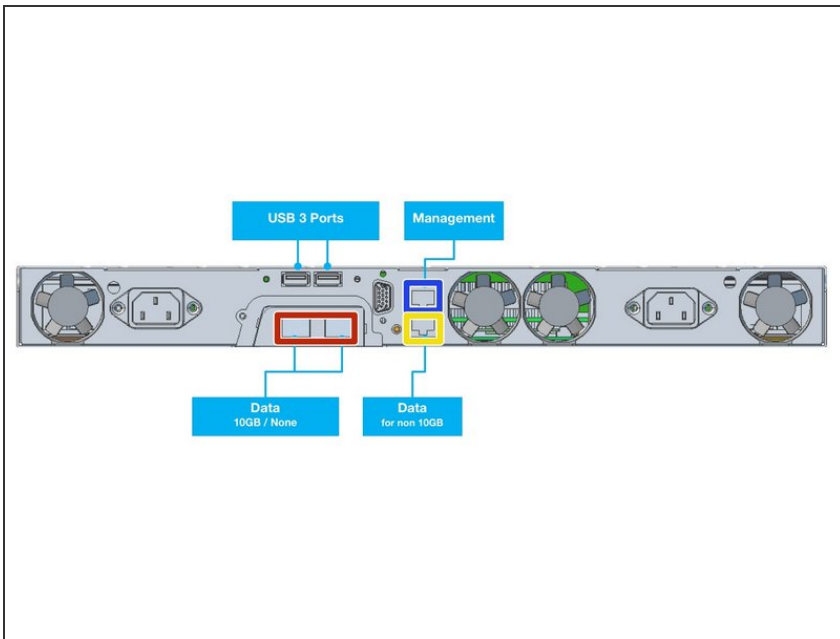
G2000 putting into operation

This manual is supposed to guide you through the process from unpacking to setting the IP addresses.

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Step 1 — Connect network cables

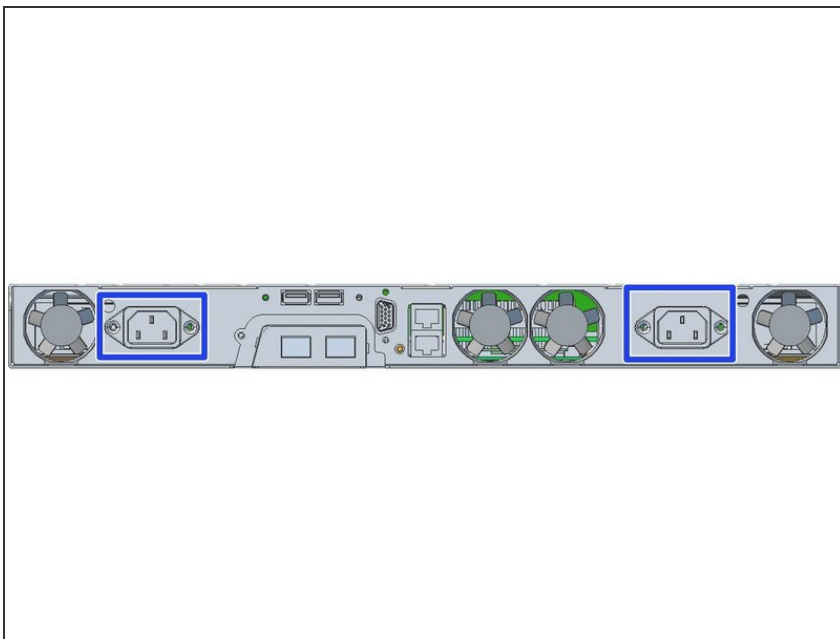


⚠ Management and Data **must not be in the same subnet**

i Management and Data may be combined to one interface later

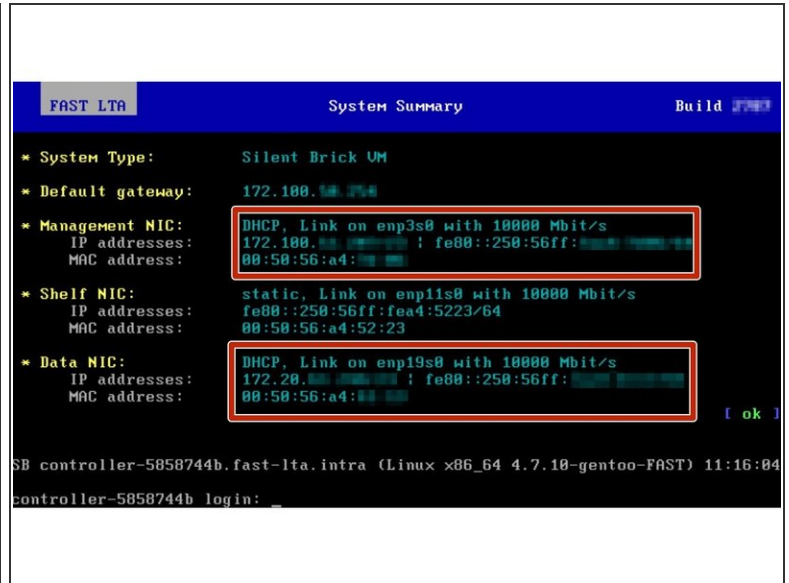
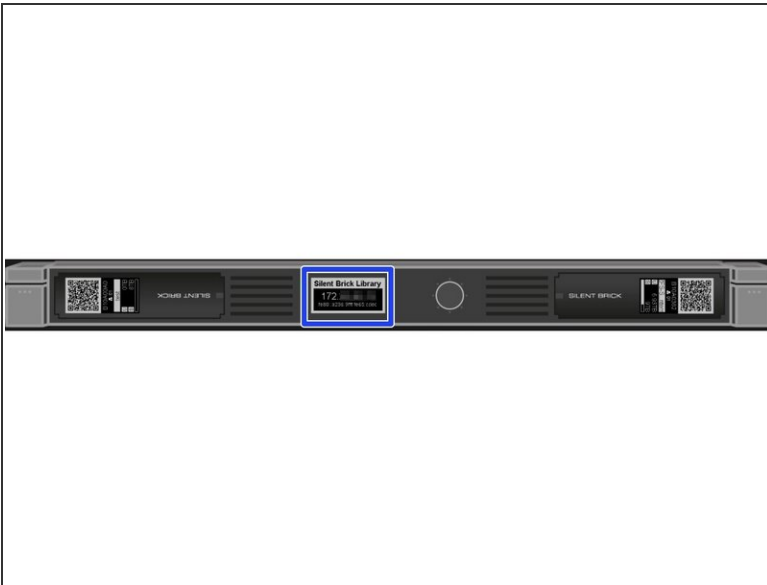
- Connect 1GB Ethernet to Management port for Configuration via WebUI
- Connect Ethernet cable to data port.
 - Internal interface if no external card equipped
 - External 10GB card if equipped

Step 2 — Connect power supply



- Start up your system by connecting the power cables

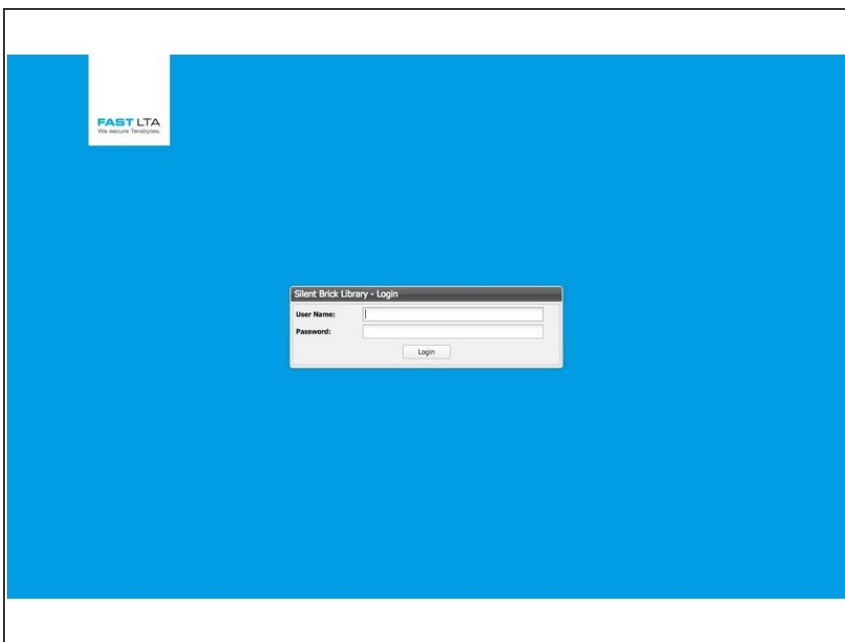
Step 3 — Receive the IP Address



i G2000 will try to receive IP addresses via DHCP on management and data interfaces

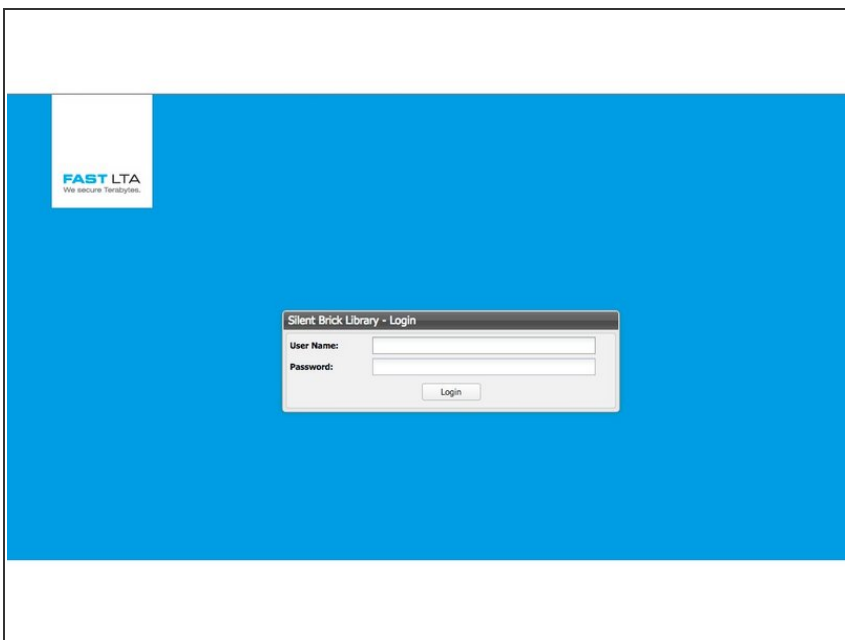
- If no DHCP server can be found G2000 will assign fallback IP addresses as follows
 - Management: 192.168.1.1
 - Data: 192.168.2.1
- The assigned IP addresses may be checked via...
 - ...G2000 EPaper Display
 - ...monitor output

Step 4 — Connect to the UI



- Open the Webinterface via management ip "https://<ip>/"
- Default username: admin
- Default password: adminadmin

Step 5 — Login



- Open your webbrowser
- Connect to **https://<management-ip>**
- Login with your username and password
 - Default user: admin
 - Default pass: adminadmin

Step 6 — Adjust IP settings

The screenshot shows the 'Network' configuration page. The 'Management' tab is selected, indicated by a yellow arrow. The 'NIC' section has a button labeled 'Combine data & management network'. The 'Global NIC Settings' section shows the 'Default Gateway' and 'DNS Server' settings. The 'Management' section shows the 'IP Address' and 'Subnet Mask' for the management network. The 'TCP/IPv4' section shows the 'Router' and 'IP Address' settings. The 'IPMI' section shows the 'IP Address', 'Subnet Mask', 'Default Gateway', and 'Host' settings. The 'Routing' section shows the 'Target IP Address', 'Target Subnet Mask / Prefix Length', and 'Gateway / Router' settings.

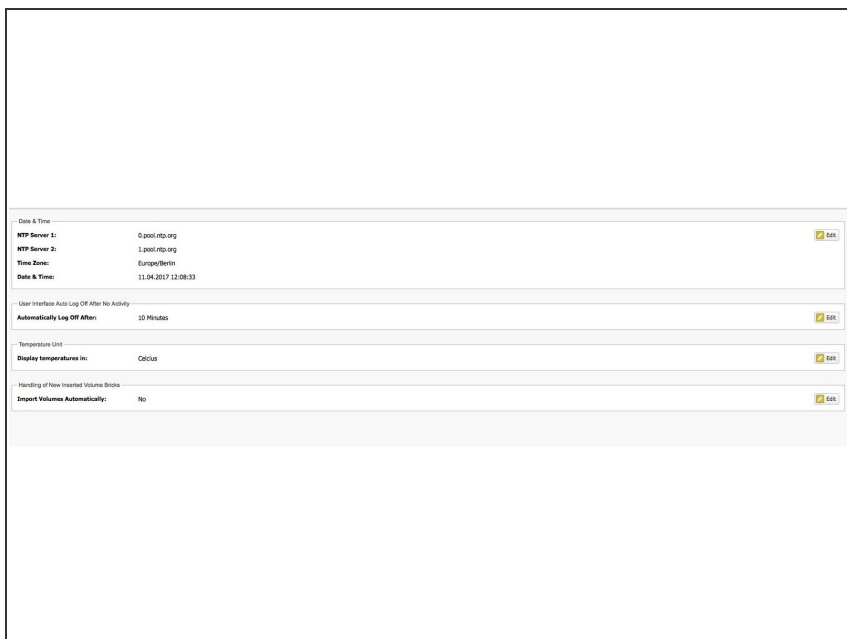
- Navigate to **Settings -> Network**
- Edit hostname and domain
- Switch between management and data IP configuration
 - Set up your data network
 - Set up your management network
- ✓ Data and management **must not** be in the same subnet
- ⓘ In order to enter a gateway both interfaces have to be changed to manual IP first
- Set up your IPMI address

Step 7 — Optional: Combine networks

The screenshot shows the 'Network' configuration page. The 'Combine data & management network' button is highlighted with a blue box. The 'Edit' button for the 'Combine data & management network' button is also visible.

- ⓘ Network combination makes sense if management and data shall be located in one subnet
- In order to combine your management and data networks click on **Combine data & management networks**
 - The IP configuration will be transferred from the management interface to your data interface

Step 8 — Timeserver setup

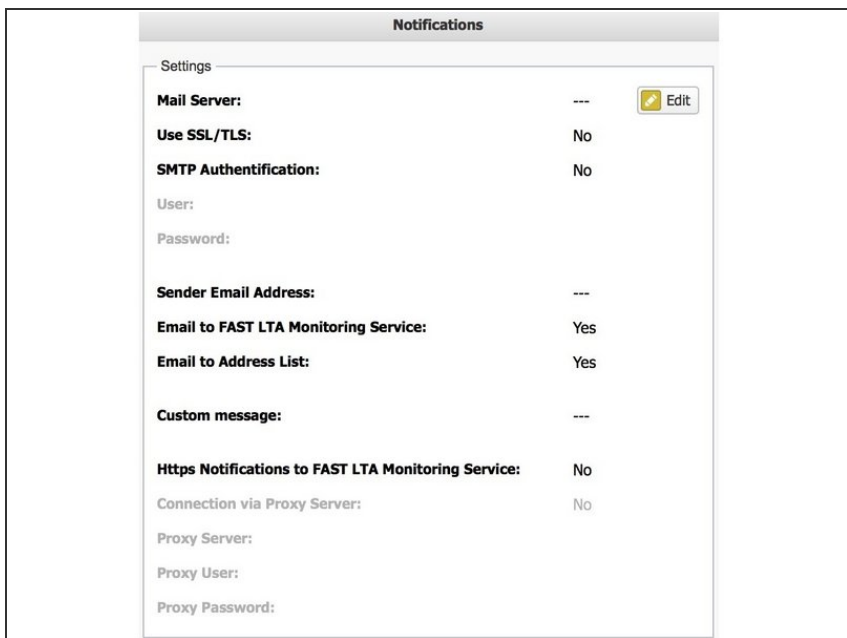


The screenshot shows a configuration page for timeservers. It includes fields for NTP Server 1, NTP Server 2, Time Zone, and Date & Time. Below these are settings for User Interface Auto Log Off After No Activity, Temperature Unit, Display Temperature In, and Handling of New Inserted Volume Bricks.

Date & Time		
NTP Server 1:	0.pool.ntp.org	Edit
NTP Server 2:	1.pool.ntp.org	Edit
Time Zone:	Europe/Berlin	
Date & Time:	11.04.2017 12:08:33	
User Interface Auto Log Off After No Activity		
Automatically Log Off After:	10 Minutes	Edit
Temperature Unit		
Display Temperature In:	Celsius	Edit
Handling of New Inserted Volume Bricks		
Import Volumes Automatically:	No	Edit

- Navigate to **Settings -> Miscellaneous**
- Set up your timeservers


Step 9 — Notification setup



The screenshot shows a configuration page for notifications. It includes fields for Mail Server, Use SSL/TLS, SMTP Authentication, User, Password, Sender Email Address, Email to FAST LTA Monitoring Service, Email to Address List, Custom message, Https Notifications to FAST LTA Monitoring Service, Connection via Proxy Server, Proxy Server, Proxy User, and Proxy Password.

Settings		
Mail Server:	---	Edit
Use SSL/TLS:	No	
SMTP Authentication:	No	
User:		
Password:		
Sender Email Address:	---	
Email to FAST LTA Monitoring Service:	Yes	
Email to Address List:	Yes	
Custom message:	---	
Https Notifications to FAST LTA Monitoring Service:	No	
Connection via Proxy Server:	No	
Proxy Server:		
Proxy User:		
Proxy Password:		

- Navigate to **Settings -> Notifications**
- Set up your notification settings
- In order to use FAST LTA Monitoring support make sure to...
 - ...use a valid external address as sender
 - ...check the corresponding checkbox

 *Https Notifications* is optional and may be used in case of mail relaying not allowed or possible