



ATEN KG0032 32 Port KVM over IP Omni Bus Gateway User Guide

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KG0016 / KG0032
16/32-Port KVM over IP OmniBus Gateway
Quick Start Guide

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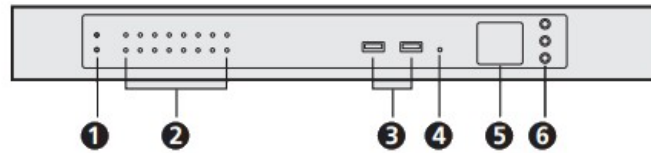
KG0032 32 Port KVM over IP Omni Bus Gateway

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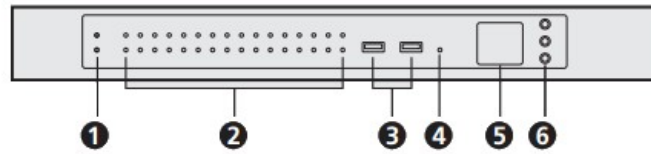
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Hardware Overview

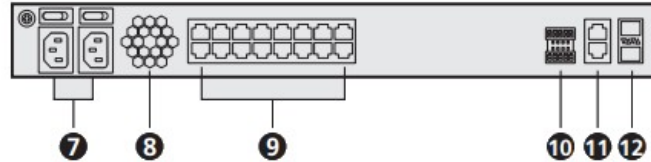
KG0016 Front View



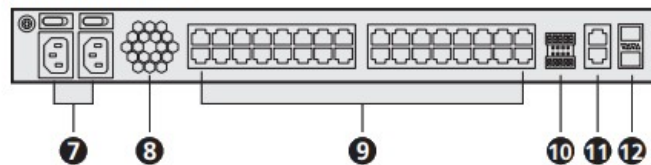
KG0032 Front View



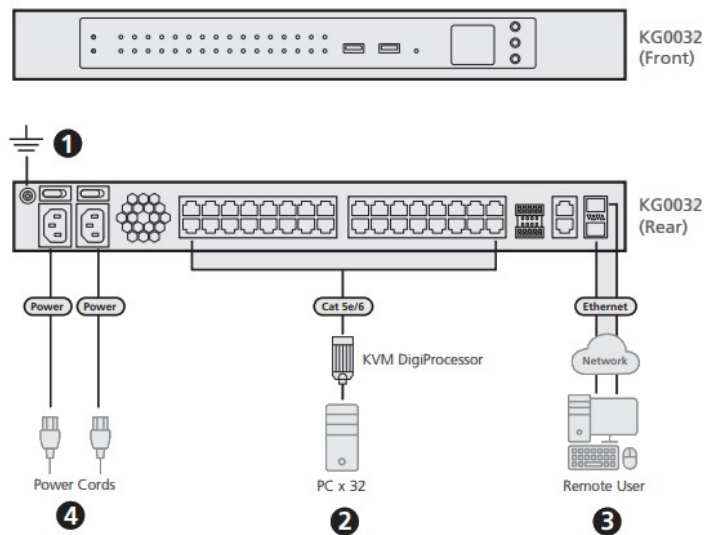
KG0016 Rear View



KG0032 Rear View



Installation



Package Contents

- 1 KG0016 / KG0032 16/32-Port KVM over IP OmniBus Gateway
- 1 footpad set (4 pcs)
- 1 mounting kit
- 2 control terminal blocks
- 2 power cords
- 2 Lok-U-Plugs

- 1 Lok-U-Plug installation tool
- 1 user instructions

Scan for more information

<div data-bbox="279 313 662 817"> <p>Product Page</p>  <p>KG0032</p> </div> <div data-bbox="119 840 813 918"> https://www.aten.com/global/en/products/modelno/kg0016/ </div>	<div data-bbox="981 313 1388 817"> <p>Product Page</p>  <p>KG0016</p> </div> <div data-bbox="837 840 1524 918"> https://www.aten.com/global/en/products/modelno/kg0032/ </div>
<div data-bbox="279 996 654 1422"> <p>User Manual</p>  </div> <div data-bbox="119 1444 805 1523"> http://www.aten.com/ext_libraries/manuals.php?n=kg0016 </div>	<div data-bbox="1077 996 1492 1422"> <p>Installation Guide</p>  <p>USB KVM DigiProcessor</p> </div> <div data-bbox="829 1444 1476 1523"> https://www.aten.com/ext_libraries/manuals.php?n=kg1900t&t=installation-guide </div>

KG0016 / KG0032 16/32-Port KVM over IP OmniBus Gateway Hardware Overview

1. power LEDs
2. port LEDs
3. USB Type-A ports (reserved for future expansion)
4. reset button
5. LCD panel
6. OSD navigation and enter buttons
7. power sockets and switches
8. fan
9. KVM ports

10. digital I/O ports (reserved for future expansion)
11. serial ports (reserved for future expansion)
12. SFP+ slots

Installation

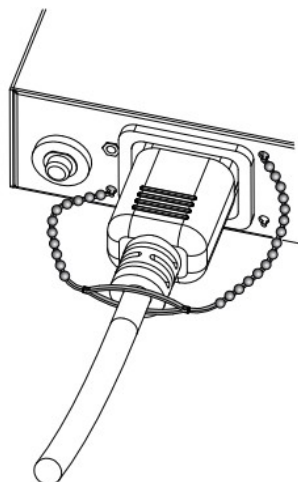
1. Ground the KG0016 / KG0032 by connecting one end of a grounding wire to the grounding terminal and the other end to a suitable grounded object.
Note: Do not omit this step. Proper grounding helps to prevent damage to the unit from power surges or static electricity.
2. Use Cat 5e/6 cable to connect any available KVM port to a KVM DigiProcessor that is appropriate for the server you are installing and then plug the other end of the KVM DigiProcessor to your server.

Note:

- The distance between the KVM over IP OmniBus Gateway and the KVM DigiProcessor must not exceed the maximum distance specified for the KVM DigiProcessor you are using.
 - Make sure the KG0016 / KG0032 and the KVM DigiProcessor are connected directly with each other and there is no network switch in between.
3. Connect the fiber module and fiber to the unit's SFP+ slots and connect the other end to a network switch for over IP operation such as WinClient and WebClient.
 4. Connect the power cords to one of the unit's power socket and then switch to power switch to ON. Now the KG0016 / KG0032 is powered on. Note: For power redundancy, connect a second power cord to the unit's second power socket.
 5. Power on the servers and the other connected devices.

Securing the Cables

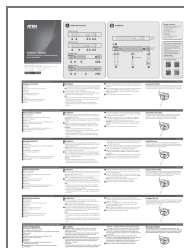
For additional safety, use ATEN Lok-U-Plug cable holders to secure the power cord. Secure the cable holders are using the specially designed holes around the individual power outlets. Please refer to the user manual for more details.



Part No. PAPE-1223-Y50G Released: 06/2023



Documents / Resources



[ATEN KG0032 32 Port KVM over IP Omni Bus Gateway](#) [pdf] User Guide
KG0032, KG0016, KG0032 32 Port KVM over IP Omni Bus Gateway, KG0032, 32 Port KVM over IP Omni Bus Gateway, KVM over IP Omni Bus Gateway, IP Omni Bus Gateway, Bus Gateway, Gateway

References

- [📄 ATEN - Simply Better Connections | ATEN U.S.A.](#)
- [📄 Downloads | ATEN Corporate Headquarters](#)
- [User Manual](#)

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