



LINDY 39526 V2 8-16 Port VGA USB and PS-2 Combo KVM Switch User Manual

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LINDY 39526 V2 8-16 Port VGA USB and PS-2 Combo KVM Switch



Safety Instructions

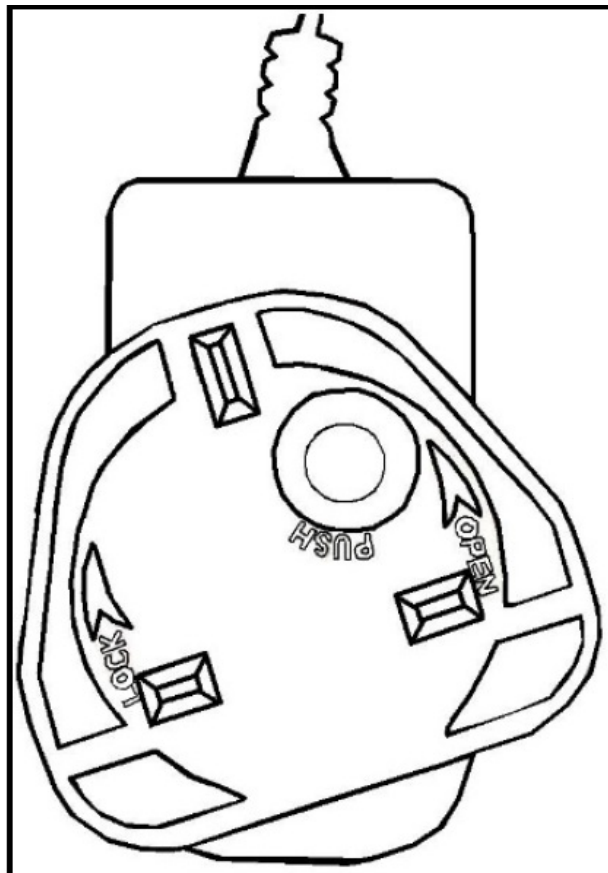
WARNING

Please read the following safety information carefully and always keep this document with the product. Failure to follow these precautions can result in serious injuries or death from electric shock, fire or damage to the product. Touching the internal components or a damaged cable may cause electric shock, which may result in death. This device is a switching type power supply and can work with supply voltages in the range 100 – 240 VAC For worldwide usability four different AC adapters are enclosed: Euro type, UK type, US/Japan type and Australia/New Zealand type. Use the appropriate AC adapter as shown in the picture and ensure it is firmly secured in place and does not detach by pulling before installing into a power socket. To reduce risk of fire, electric shocks or damage:

- Do not open the product nor its power supply. There are no user serviceable parts inside.
- Only qualified servicing personnel may carry out any repairs or maintenance.
- Never use damaged cables.
- Do not expose the product to water or places of moisture.
- Do not use this product outdoors it is intended for indoor use only.
- Do not place the product near direct heat sources. Always place it in a well-ventilated place.
- Do not place heavy items on the product or the cables.
- Please ensure any adapters are firmly secured and locked in place before inserting into a wall socket

Instructions for Use of Power Supply

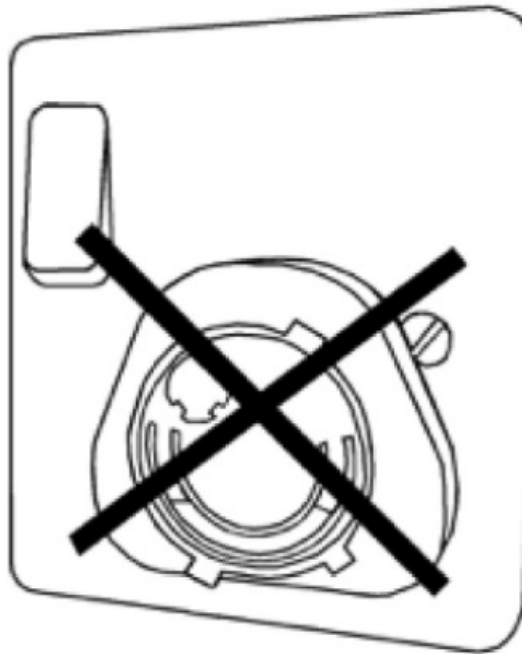
Plug the appropriate country adapter into the power supply, the construction prevents incorrect insertion. Through a short rotation of about 20 degrees, the adapter snaps into place this will be audible and tactile. After the snap, the adapter will not turn back. To remove, push the button and twist in the opposite direction. Before use always make sure that the adapter sits firmly in the power supply and cannot be twisted and removed.



CAUTION!

Keep out of reach of children.

NEVER insert the plug separately into a mains socket!



Introduction

Thank you for purchasing the 8/16 Port VGA, USB & PS/2 KVM Switch Combo. This product has been designed to provide trouble free, reliable operation. It benefits from both a LINDY 2-year warranty and free lifetime technical support. To ensure correct use, please read this manual carefully and retain it for future reference. The 8/16 Port VGA, USB & PS/2 Combo KVM Switch is a 19" Rack mount solution for providing access and control over up to 8/16 servers from a single keyboard, mouse and monitor; it can be daisy chained 8 times for the connection of up to 128 servers.

Package Contents

- 8/16 Port Combo KVM Switch
- 9VDC 2A Multi-country Power Supply (UK, EU, US & AUS), Barrel Size: 5.5/2.1mm DC Jack
- 19" Rack mount brackets with screws
- Daisy Chain KVM cable, 0.2m (0.72ft)
- Daisy Chain Terminator plug
- This Manual

Features

- Simple switching of VGA and USB or PS/2 devices via push buttons, keyboard hotkeys and OSD menu
- Supports resolutions up to 2048×1536@60Hz
- USB 2.0 Type A ports for connecting USB mouse and keyboard
- Supports daisy chain for the connection of up to 128 servers or PCs
- PCs or servers can be connected to the host ports on the rear panel via dedicated KVM Combo cables available in different lengths (not included)
- 19" Rack mounted, occupies a single 1U space

Specification

- Console Interfaces: VGA (Female), 2x USB Type A (Female)

- PC/Server Interfaces: 8/16x VGA (Female)
- Daisy chain Interfaces: VGA In (Male), VGA Out (Female)
- Silver metal housing
- Operating Temperature: 0°C – 50°C (32°F – 122°F)
- Storage Temperature: -20°C – 60°C (-4°F – 140°F)
- Humidity: 5 – 90% RH (non-condensing)
- Power requirements: 9VDC 2A

Before starting the installation, please ensure that all devices are powered off.

1. Connect a VGA monitor to the VGA CONSOLE port with a VGA cable.
2. Connect USB Keyboard and Mouse to the designated USB ports on the rear panel of the unit.
3. Connect up to 8/16 PC or Servers to the Computer ports on the rear panel using the dedicated KVM cables listed in Features paragraph.
4. To daisy chain multiple KVM Switches, connect the Daisy Chain OUT port of the master unit to the Daisy Chain IN port of the next slave unit using the supplied Daisy Chain cable. Up to a total of 8 KVM Switches can be daisy chained. Then connect the supplied Daisy Chain Terminator to the Daisy Chain OUT port of the last slave unit.
5. Once all connections are made please connect the power supply to the DC 9V port and power on all devices.

Operation

This KVM switch features three methods of switching between sources: push button, hotkeys and OSD menu.

Front Panel Push Button

Press the appropriate port button on the front panel for manual switching. The switching will be confirmed by a beep and the Select LED will illuminate green. The respective red Live LED will illuminate red as well if starting manage the device connected to the selected port. Slave KVM Switch ports cannot be selected from the master buttons, we suggest using OSD menu or the buttons on the slave unit.

Keyboard Hotkeys

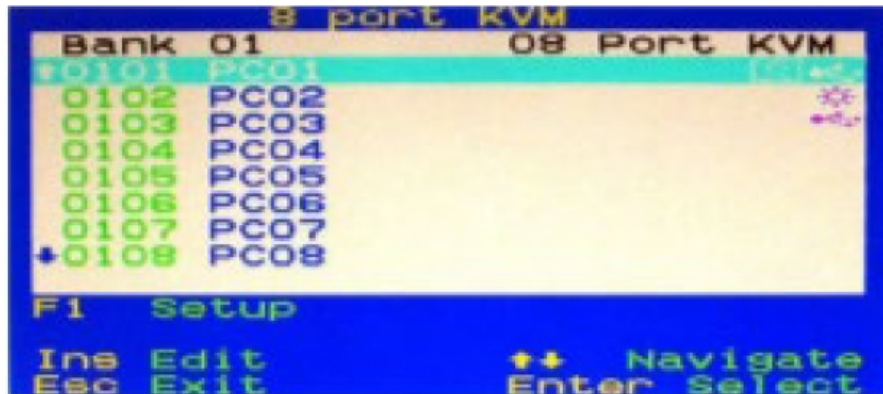
Hotkey commands can be activated by pressing the default leading code “Scroll Lock” + “Scroll Lock” within 2 seconds. Further options are available via OSD menu as shown below.

Hotkey	Function
Leading code + Space bar	Open OSD menu.
Leading code + ↑ or ↓	Switch to the previous or next port.
Leading code + H + Scroll Lock / Num Lock / Caps Lock / F12	Change default hotkey choosing one from Scroll Lock / Num Lock / Caps Lock / F12
Leading code + [from 0101 to 0816]	Direct bank and port selection (for example to go directly on the third port of the second bank: Leading code + 0203)
Leading code + S	Start Auto scan

OSD menu

The OSD menu provides a lot of information, options and offers advanced administration features. To activate the OSD use the hotkey Leading code + Space bar.

Main OSD menu



Select computer port: use Up and Down arrow key to navigate, Page Up and Page Down to scroll page, Enter to select. Hit Insert key to edit computer name, then Enter to confirm. Hit Esc key to close OSD menu

Symbols:

Accessed and displayed PC/Server:



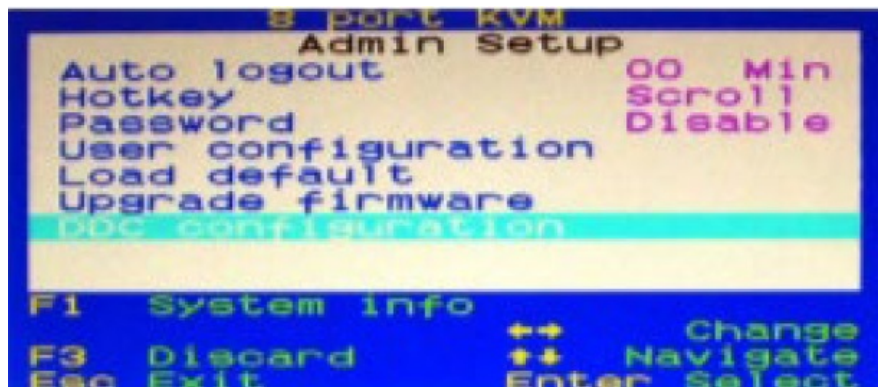
PC/Server connected via PS/2:



PC/Server connected via USB:



Setup OSD menu:



Auto logout: this feature is active only when password protection is enabled. Specify the timeout before an auto-logout is performed, from 0 (disabled) to 60 min.

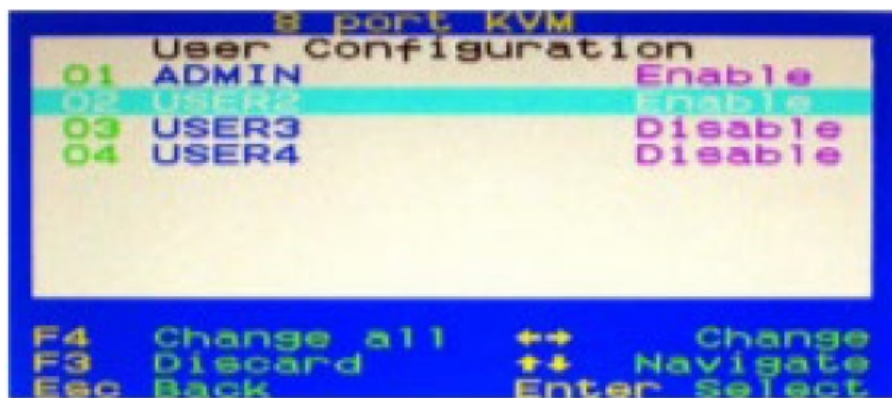
Hotkey: specify the leading hotkey choosing one from Scroll Lock (default), Bloc Num, Caps Lock, Esc, F12.

Password: enable/disable password protection.

Load Default: reset all settings to default.

Upgrade firmware: contact Lindy technical support for more information and new updated firmware (if available).

User configuration



The KVM switch supports password protection for 1 Administrator and 3 Users. By default the status is Disable on each of them. If setting one to Enable, then hit Enter to setup the User Profile:



Passwords have to be stored when leaving the OSD menu, after the next logout the security options are enabled. User rights have to be set individually on each port in Access setup menu by choosing from Grant/View/Deny.

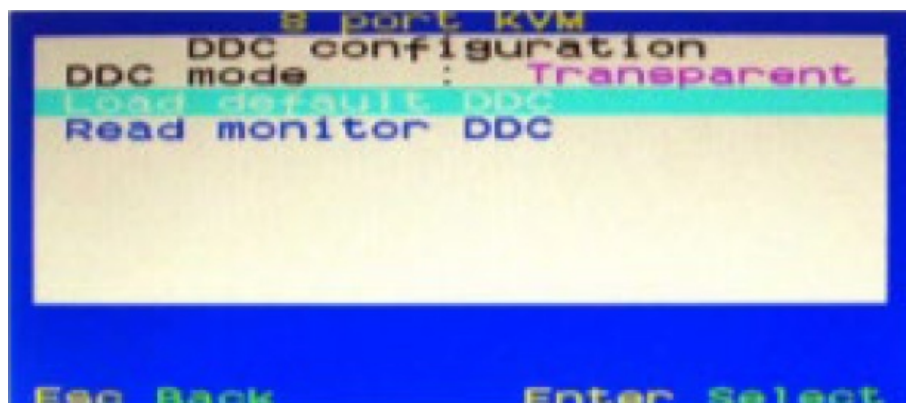
OSD Timeout: specify OSD timeout, from 0 (disabled) to 60 sec.

Title bar: specify the title bar position on the screen, Left/Right/Disable.

Title duration: specify how long the port info is displayed on the screen, from 0 (always) to 60 sec.

Auto Scan period: specify the duration time per port for auto scan, from 0 (disabled) to 60 sec.

DDC configuration:



Load default DDC data or read DDC data from the attached monitor

Troubleshooting

If you have problems with PS/2 connections, please make sure that USB legacy support has been disabled in the BIOS. Whenever possible, use USB ports to connect to the KVM switch. Use ONLY the Lindy KVM Combo cables to connect the PC/Server. If you are faced any unexpected problems with the KVM switch please don't hesitate to contact LINDY Support.

Recycling Information

WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products Europe, United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process. Each individual EU member state, as well as the UK, has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products. More details can be obtained from your national WEEE recycling agency.

CE/FCC Statement

CE Certification

LINDY declares that this equipment complies with relevant European CE requirements.

UKCA Certification

LINDY declares that this equipment complies with relevant UKCA requirements.

FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The enclosed power supply has passed Safety test requirements, conforming to the US American versions of the international Standard IEC 60950-1 or 60065 or 62368-1.

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Documents / Resources

