

KL1508A

8-Port Multi-Interface Cat 5 Dual Rail LCD KVM Switch



ATEN KL1508A LCD KVM Switch features independently retractable, dual slide 17" or 19" LED-backlit LCD monitor and keyboard with built-in touchpad. The KL1508A KVM switches are control units that allow IT administrators to access and control multiple computers from the LCD console and an extra PS/2 or USB KVM console.

For increased reliability and efficiency, RJ-45 connectors and Cat 5e / 6 cable are used to link to the computers. Utilizing KVM Adapters for the final linkup, the KL1508A permits any combination of PCs, Macs, Sun computers, and serial devices to coexist on the installation.

These switches have been designed with unique and powerful features that enable administrators to manage their entire server room and data center devices easily and conveniently.

For example, the advanced Adapter ID feature stores the Adapter's configuration information – such as its ID, port name, OS, keyboard language, etc. This feature allows administrators to relocate servers to different ports without having to reconfigure the adapters. Other advances found with these switches includes enhanced video quality – extending the distance to the servers to up to 50 m at a resolution of 1280 x 1024.

A KL1508A installation provides one of the best and most economical solutions ATEN offers to the SMB market. There is no better way to save time, space, and money than with a KL1508A KVM switch.

Note:

*Optional rack mount kits are available. For more information, refer to Compatible Accessories below or the link: <u>LCD KVM Optional Rack Mount Kit</u> *The KL1508A does not support virtual media even when paired with a virtual media-enabled KVM adapter.

KL1508AM: 17" LCD KL1508AN: 19" LCD



Zero Dead Pixel



Features

- Exclusive LED illumination light designed by ATEN to illuminate the keyboard and touchpad to allow visibility in low-light conditions .
- Integrated KVM console with 17" or 19" LED-backlit LCD monitor in a Dual Rail housing
- A single console controls up to 8 computers Space-Saving RJ-45 connectors and Cat 5e / 6 cabling
- KVM adapters* designed with automatic conversion to allow flexible interface combinations (PS/2, USB, Sun and serial) to control all computer types
- OSD tree structure makes finding and managing computers easy Conveniently located station and port selectors with LED displays to quickly switch to target computers
- ess than 1U with U of rack s Dual Rail h ing is s
- Extra console port manage computers in the LCD KVM switch from an external console (monitor, USB or PS/2 keyboard, and USB or PS/2 mouse) Additional hot-pluggable USB mouse port on front panel that supports HID device for keyboard and mouse
- Dual Rail LCD monitor slides independently of the keyboard / touchpad
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- sole drawer to remain securely locked away in position when not in use SD Invocation Keys reduce the number of keystrokes and provide quick access to these functions s the cor and OSD Ir ey Mode
- .
- Daisy chain up to 31 additional KVM switches to control up to 256 computers Auto Scan mode enables continuous monitoring of user-selected computers
- Multiplatform support: PC, Mac, Sun and Serial
- ior Video Quality ports the video resolut ons up to 1280x1024@75 Hz for up to 50 meters
- Configure port access rights for users on a port by port basis Three port selection methods: Manual (via front panel pushbuttons), Hotkey, and multi-language OSD (On Screen Display)
- Mul ser Accounts -supports up to 10 user and 1 administ Two-Level Password Security- supports one administrator and ten user profiles. Strong password protection prevents unauthorized accessing to the installation
- . Broadcast Mode sends commands from the console to all computers - allowing you to perform operations (such as software installation, upgrades, shutdowns, etc.), on them simultaneously Adapter ID
- Firmware Upgradeable
- Optional rack mount kits available including easy installation options
- Keyboard Language support: English(US); English(UK); French, German, German, Great, Keyboard Language, Korean, Russian, Spanish, Swedish, Traditional Chinese and Turkish

More information about "Easy Rack Mounting"...

Specifications

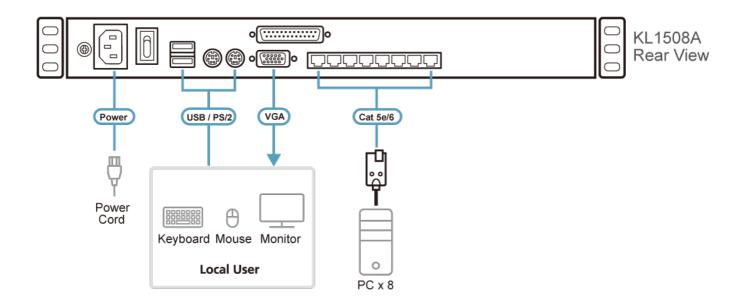
KL1508AM	KL1508AN	
Computer Connections		
8	8	
256 (via Daisy-chain)	256 (via Daisy-chain)	
OSD, Hotkey, Pushbutton	OSD, Hotkey, Pushbutton	
Connectors		
8 x RJ-45 Female	8 x RJ-45 Female	
1 x DB-25 Male	1 x DB-25 Male	
1 x RJ-11 Female	1 x RJ-11 Female	
1 x IEC60320/C14	1 x IEC60320/C14	
1 x HDB-15 Female (Blue) 2 x USB Type A Female 1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green)	1 x HDB-15 Female (Blue) 2 x USB Type A Female 1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green)	
1 x USB Type A Female (Front)	1 x USB Type A Female (Front)	
Switches		
8 x Pushbutton	8 x Pushbutton	
2 x Pushbutton	2 x Pushbutton	
1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton	
1 x Slide Switch	1 x Slide Switch	
1 x Rocker Switch	1 x Rocker Switch	
4 x Pushbutton	4 x Pushbutton	
1 x LED Pushbutton	1 x LED Pushbutton	
LEDs		
8 (Green)	8 (Green)	
	8 256 (via Daisy-chain) OSD, Hotkey, Pushbutton 8 x RJ-45 Female 1 x DB-25 Male 1 x RJ-11 Female 1 x IEC60320/C14 1 x HDB-15 Female (Blue) 2 x USB Type A Female (Purple) 1 x 6-pin Mini-DIN Female (Purple) 1 x 0SB Type A Female (Front) 8 x Pushbutton 2 x Pushbutton 1 x Semi-recessed Pushbutton 1 x Slide Switch 1 x LED Pushbutton	



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tight index Paralge First-CoD DD Modale 170 FFL-COD Resolution 1200 trobale Resolution 1200 trobale Resolution 1200 trobale Paralge 1200 trobale Resolution 1200 trobale Paralge 1200 trobale Paralge 1200 trobale Support Code 1200 trobale Contrast Raid 1200 trobale Scored contrast 1200 trobale Scored contrast 1200 trobale Protect Raid 1200 trobale Resolution 1200 trobale Resolutin trobale<	LCD Power	1 (Orange)	1 (Orange)
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Support Color 16.7M colors Convast Raid 16.07M colors Convast Raid 1000:1 Luminance 250 cdm ² Social 250 cdm ² Vator 1520 x 1200 @ 60 Hz Second console 1920 x 1200 @ 60 Hz	Viewing Angle	170° (H), 160° (V)	170° (H), 160° (V)
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Emulation Image: Content of the second	Second console	1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz
Keyboard / MousePS/2, USB, SerialPS/2, USB, SerialMaximum Input Power Rating100-240V AC; 50-60Hz; 1A100-240V AC; 50-60Hz; 1APower RatingAC110V:16.7W:39BTU/h AC220V:18.9W:99BTU/h AC220V:18.9W:99BTU/h AC220V:18.9W:99BTU/h AC220V:18.9W:99BTU/h AC220V:18.9W:99BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114BTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h AC220V:21.2W:114DTU/h	Scan Interval	1-255 seconds	1–255 seconds
Maximum Input Power Rating100-240V AC; 50-60Hz; 1A100-240V AC; 50-60Hz; 1APower RatingAC110V:16.7W.39BTU/h AC220V:18.9W.99BTU/hAC110V:19.9W.104BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/hPower ConsumptionAC110V:16.7W.39BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:21.2W.114DTU AC20V:21.2W.114BTU/h AC220V:21.2W.114BTU/h AC220V:2	Emulation		
Power Rating Act 10V:16.7W:89BTU/h Ac220V:18.9W:99BTU/h Act 110V:16.7W:89BTU/h Ac220V:18.9W:99BTU/h Act 110V:19.9W:104BTU/h Ac220V:18.9W:99BTU/h Note: -bevice with no external loading. Note: -bevice with no external loading. Note: -bevice with no external loading. Environmental 0 - 40°C -bevice with no external loading. Operating Temperature 0 - 40°C 0 - 40°C Storage Temperature -20 - 60°C -20 - 60°C Hunidity 0 - 80% RH, Non-condensing 0 - 80% RH, Non-condensing Physical Properties Metal Metal Rail Type Dual Rail Dual Rail Weight 15.19 kg (33.64 lb) 15.35 kg (33.81 lb) Dimensions (L x W X H) 48.00 x 70.12 x 4.40 cm (1.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (1.9 x 27.61 x 1.73 in.)	Keyboard / Mouse	PS/2, USB, Serial	PS/2, USB, Serial
ConsumptionAC220V:18.9W:99BTU/hAC220V:21.2W:114BTU/hNote: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the typical power consumption of the device when it is fully loaded.Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.Environmental-Operating Temperature0 - 40°CStorage Temperature-20 - 60°CHumidity0 - 80% RH, Non-condensingOperating Temperature-20 - 60°CHumidity0 - 80% RH, Non-condensingOperating Humidity0 - 80% RH, Non-condensingHumidity0 - 80% RH, Non-condensingOperating Humidity0 - 80% RH, Non-condensing <tr< td=""><td></td><td>100-240V AC; 50-60Hz; 1A</td><td>100-240V AC; 50-60Hz; 1A</td></tr<>		100-240V AC; 50-60Hz; 1A	100-240V AC; 50-60Hz; 1A
• The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.• The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.Environmental0 - 40°C0 - 40°COperating Temperature-20 - 60°C0 - 40°CStorage Temperature-20 - 60°C0 - 60°CHumidity0 - 80% RH, Non-condensing0 - 80% RH, Non-condensingPhysical Properties			
Operating Temperature0 - 40°C0 - 40°CStorage Temperature-20 - 60°C-20 - 60°CHumidity0 - 80% RH, Non-condensing0 - 80% RH, Non-condensingPhysical Properties0-80% RH, Non-condensingHousingMetalMetalRail TypeDual RailDual RailWeight15.19 kg (33.46 lb)15.35 kg (33.81 lb)Dimensions (L x W H (18.9 x 27.61 x 1.73 in.)48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)		 The measurement in Watts indicates the typical power consumption of the device with no external loading. The measurement in BTU/h indicates the power consumption of the device 	 The measurement in Watts indicates the typical power consumption of the device with no external loading. The measurement in BTU/h indicates the power consumption of the device
Temperature-20 - 60°CStorage Temperature-20 - 60°CHumidity0-80% RH, Non-condensing0-80% RH, Non-condensing0-80% RH, Non-condensingPhysical PropertiesHousingMetalRail TypeDual RailDual RailDual RailWeight15.19 kg (33.46 lb)Dimensions (L x W X H)48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)	Environmental		
TemperatureImage: Constraint of the second seco		0 - 40°C	0 - 40°C
Physical Properties Metal Metal Rail Type Dual Rail Dual Rail Weight 15.19 kg (33.46 lb) 15.35 kg (33.81 lb) Dimensions (L x W H) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)		-20 - 60°C	-20 - 60°C
Housing Metal Metal Rail Type Dual Rail Dual Rail Weight 15.19 kg (33.46 lb) 15.35 kg (33.81 lb) Dimensions (L x W H) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)	Humidity	0-80% RH, Non-condensing	0-80% RH, Non-condensing
Rail Type Dual Rail Dual Rail Weight 15.19 kg (33.46 lb) 15.35 kg (33.81 lb) Dimensions (L x W x H) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)	Physical Properties		
Weight 15.19 kg (33.46 lb) 15.35 kg (33.81 lb) Dimensions (L x W x H) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)	Housing	Metal	Metal
Dimensions (L x W x H) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.) 48.00 x 70.12 x 4.40 cm (18.9 x 27.61 x 1.73 in.)	Rail Type	Dual Rail	Dual Rail
x H) (18.9 x 27.61 x 1.73 in.) (18.9 x 27.61 x 1.73 in.)	Weight	15.19 kg (33.46 lb)	15.35 kg (33.81 lb)
Note For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.			
	Note	For some of rack mount products, please note that the standard physical dimensi	ons of WxDxH are expressed using a LxWxH format.



Diagram



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