

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"...

Specification

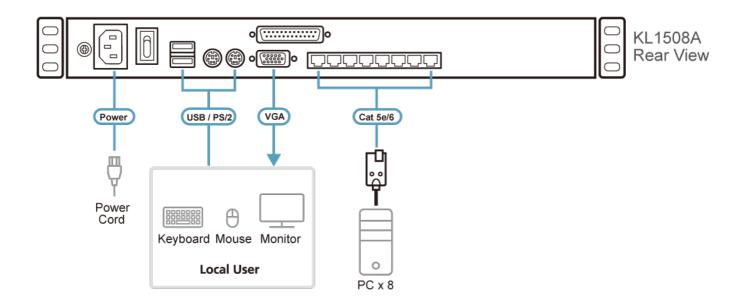
Function	KL1508AM	KL1508AN	
Computer Connections			
Direct	8	8	
Maximum	256 (via Daisy-chain)	256 (via Daisy-chain)	
Port Selection	OSD, Hotkey, Pushbutton	OSD, Hotkey, Pushbutton	
Connectors			
KVM Ports	8 x RJ-45 Female	8 x RJ-45 Female	
Daisy Chain Ports	1 x DB-25 Male	1 x DB-25 Male	
Firmware Upgrade	1 x RJ-11 Female	1 x RJ-11 Female	
Power	1 x IEC60320/C14	1 x IEC60320/C14	
External Console Ports	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)	
External Mouse Port	1 x USB Type A Female (Front)	1 x USB Type A Female (Front)	
Switches			
Port Selection	8 x Pushbutton	8 x Pushbutton	
Station Selection	2 x Pushbutton	2 x Pushbutton	
Reset	1 x Semi-recessed Pushbutton	1 x Semi-recessed Pushbutton	
Firmware Upgrade	1 x Slide Switch	1 x Slide Switch	
Power	1 x Rocker Switch	1 x Rocker Switch	
LCD Control	4 x Pushbutton	4 x Pushbutton	
LCD Power	1 x LED Pushbutton	1 x LED Pushbutton	
LEDs			
Online	8 (Green)	8 (Green)	



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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)		
LCD Module 171 TFLCD 191 TFLCD Resolution 1280 x 1024 (g) 75 Hz 1280 x 1024 (g) 75 Hz Response time 5 ms 5 ms Vewing Angle 170' (R), 100' (V) 170' (R), 100' (V) Support Color 16.7M colors 0.294 mm x 0.294 mm Support Color 16.7M colors 0.294 mm x 0.294 mm Contrast Riao 1000.1 1000.1 Luminance 280 odm? 280 odm? Vewing Angle 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Statistic 1920 x 1200 @ 60 Hz 100.5		1 x LED Illumination Light	1 x LED Illumination Light		
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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)		
Contrast Ratio 100:1 100:1 Luminance 250 cdm ² 250 cdm ² Video	Pixel Pitch	0.264 mm x 0.264 mm	0.294 mm x 0.294 mm		
Luminance 250 cdm ² Video 250 cdm ² Number of the source of the sou	Support Color	16.7M colors	16.7M colors		
Video Video Input Video Resolution 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Second console 1920 x 1200 @ 60 Hz 1920 x 1200 @ 60 Hz Scan Interval 1-255 seconds 1-255 seconds Emulation 1-255 seconds 1-255 seconds Emulation PSi2, USB, Serial Note: Naminum Input 100-240V AC; 50-60Hz; 1A 100-240V AC; 50-60Hz; 1A Power Raling Note: AC110V:15.07W.89BTUh AC220V XI: 59: 60Hz; 1A AC120V:12.0114BTUh AC220V XI: 59: 90HTUh Note: - The enderson securement In Wats indicates the typical power consumption of the ewhen it is tuly loaded. Note: - The enderson securement In Vidis indicates the typical power consumption of the ewhen it is tuly loaded. Environmental 0-40°C - The enderson securement In Vidis indicates the power consumption of the device when it is tuly loaded. - The enderson securement In Vidis indicates the power consumption of the device when it is tuly loaded. Environmental 0-40°C - The enderson securement In Vidis indicates the power consumption of the evice when it is tuly loaded. Environmental 0-40°C - 40°C - The enderson securement In Vidis indicates the power consumption of the evice when it is tuly loaded. - 40°C <td< td=""><td>Contrast Ratio</td><td>1000:1</td><td>1000:1</td></td<>	Contrast Ratio	1000:1	1000:1		
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FesolutionImage: Control of the control o	Video				
Scan Interval 1-255 seconds Emulation Final State Keyboard / Mouse PS/2, USB, Serial PS/2, USB, Serial Maximum Input Power Rating 100-240V AC; 50-60Hz; 1A 100-240V AC; 50-60Hz; 1A Power Rating AC110V:16.7W:39BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:99BTU/h AC220V:18.3W:90BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.3W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC10ATTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC220V:18.4W:104BTU/h AC10ATTU/h AC2		1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz		
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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



ATEN International Co., Ltd.

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