












## KVM Adapter Cables (CPU Modules)

Type	PS/2			Sun Legacy
Model	PS/2 KVM Adapter Cable	PS/2 KVM Adapter Cable	PS/2 KVM Adapter Cable	Sun Legacy KVM Adapter Cable
	KA7120	KA7520	KA7920	KA7130
				
<b>Connectors</b>				
Link	1 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Male with 4.5m Cat 5 cable	1 x RJ-45 Female
Computer	1 x HDB-15 Male 2 x Min Din 6 Male	1 x HDB-15 Male 2 x Min Din 6 Male	1 x HDB-15 Male 2 x Min Din 6 Male	1 x 13W3 Male 1 x Min Din 8 Male
<b>LEDs</b>				
Online / Link	1 (Green)	1 (Green)	1 (Orange)	1 (Green)
Power	1 (Orange)	1 (Orange)	N/A	1 (Orange)
<b>Emulation</b>				
Keyboard / Mouse	PS/2	PS/2	PS/2	Sun
<b>Physical Properties</b>				
Housing	Plastic	Plastic	Plastic	Plastic
Weight	0.15 kg ( 0.33 lb )	0.14 kg ( 0.31 lb )	0.25 kg ( 0.55 lb )	0.16 kg ( 0.35 lb )
Dimensions (L x W x H)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	7.93 x 3.70 x 1.55 cm (3.12 x 1.46 x 0.61 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)
<b>Carton Lot</b>	40 pcs	40 pcs	20 pcs	40 pcs

Compatible KVM Switch				
Model No.	KA7120	KA7520	KA7920	KA7130
KH1508A / KH1516A / KH1532A	•	•	•	•
KH2508A / KH2516A	•	•	•	•
KL1508A / KL1516A	•	•	•	•
KL1108V / KL1116V	•	N/A	N/A	•
KL1508AI / KL1516AI	•	•	•	•
KH1508AI / KH1516AI	•	•	•	•
KN1108V / KN1116V	•	N/A	N/A	•
KN1108VA / KN1116VA	•	N/A	N/A	•
KN2124VA / KN2140VA KN4124VA / KN4140VA	•	N/A	N/A	•
KN1132V / KN2116VA KN2132VA / KN4116VA KN4132VA / KN4164V KN8132V / KN8164V	•	N/A	N/A	•
KM0932 / KM0532 / KM0032*	•	N/A	N/A	•
(KN2116A/ KN2132 / KN4116 KN4132 / KN2116v / KN2132v KN4116v / KN4132v / KN2124v KN2140v / KN4124v / KN4140v)*	•	N/A	N/A	•

Note: \*Virtual Media & CAC Reader features support will depend on the functionality of the connected KVM switch. Please see [www.aten.com](http://www.aten.com) for more details.





## KVM Adapter Cables (CPU Modules)

Type	USB					
Model	USB KVM Adapter Cable	USB KVM Adapter Cable	USB KVM Adapter Cable	USB DVI Virtual Media KVM Adapter Cable with Smart Card Reader	USB HDMI Virtual Media KVM Adapter Cable with Smart Card Reader	USB DisplayPort Virtual Media KVM Adapter Cable with Smart Card Reader
	KA7170	KA7570	KA7970	KA7166	KA7168	KA7169
						
<b>Connectors</b>						
Link	1 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Male with 4.5m Cat5 cable	1 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Female
Computer	1 x USB Type A Male 1 x HDB-15 Male	1 x USB Type A Male 1 x HDB-15 Male	1 x USB Type A Male 1 x HDB-15 Male	2 x USB Type A Male 1 x DVI-D Male	2 x USB Type A Male 1 x HDMI Male	2 x USB Type A Male 1 x DisplayPort Male
<b>LEDs</b>						
Online / Link	1 (Green)	1 (Green)	1 (Orange)	1 (Green)	1 (Green)	1 (Green)
Power	1 (Orange)	1 (Orange)	N/A	1 (Orange)	1 (Orange)	1 (Orange)
<b>Emulation</b>						
Keyboard / Mouse	USB	USB	USB	USB	USB	USB
<b>Physical Properties</b>						
Housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Weight	0.14 kg ( 0.31 lb )	0.15 kg ( 0.33 lb )	0.24 kg ( 0.53 lb )	0.14 kg ( 0.31 lb )	0.11 kg ( 0.24 lb )	0.11 kg ( 0.24 lb )
Dimensions (L x W x H)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	7.93 x 3.70 x 1.55 cm (3.12 x 1.46 x 0.61 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)
<b>Carton Lot</b>	40 pcs	40 pcs	20 pcs	40 pcs	40 pcs	40 pcs

Compatible KVM Switch						
Model No.	KA7170	KA7570	KA7970	KA7166	KA7168	KA7169
KH1508A / KH1516A KH1532A	•	•	•	•	•	•
KH2508A / KH2516A	•	•	•	•	•	•
KL1508A / KL1516A	•	•	•	•	•	•
KL1108V / KL1116V	•	N/A	N/A	•	•	•
KL1508AI / KL1516AI	•	•	•	•	•	•
KH1508AI / KH1516AI	•	•	•	•	•	•
KN1108V / KN1116V	•	N/A	N/A	•	•	•
KN1108VA / KN1116VA	•	N/A	N/A	•	•	•
KN2124VA / KN2140VA KN4124VA / KN4140VA	•	N/A	N/A	•	•	•
KN1132V / KN2116VA KN2132VA / KN4116VA KN4132VA / KN4164V KN8132V / KN8164V	•	N/A	N/A	•	•	•
KM0932 / KM0532 / KM0032*	•	N/A	N/A	•	•	•
(KN2116A/ KN2132 KN4116 / KN4132 KN2116v / KN2132v KN4116v / KN4132v KN2124v / KN2140v KN4124v / KN4140v)*	•	N/A	N/A	•	•	•

Note: \*Virtual Media & CAC Reader features support will depend on the functionality of the connected KVM switch. Please see [www.aten.com](http://www.aten.com) for more details.




## KVM Adapter Cables (CPU Modules)

Type	USB					
Model	USB Virtual Media KVM Adapter Cable	USB Virtual Media KVM Adapter Cable with Audio	USB Virtual Media KVM Adapter Cable with Smart Card Reader	Dual Output USB Virtual Media KVM Adapter Cable with Audio	USB HDMI Virtual Media KVM Adapter Cable with Audio/Smart Card Reader	USB DisplayPort Virtual Media KVM Adapter Cable with Audio/ Smart Card Reader
	KA7175	KA7176	KA7177	KA7178	KA7188	KA7189
						
<b>Connectors</b>						
Link	1 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Female	2 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Female
Computer	1 x USB Type A Male 1 x HDB-15 Male	1 x USB Type A Male 1 x HDB-15 Male 2 x Mini Stereo Plug	2 x USB Type A Male 1 x HDB-15 Male	1 x USB Type A Male 1 x HDB-15 Male 2 x Mini Stereo Plug	2 x USB Type A Male 1 x HDMI Male	2 x USB Type A Male 1 x DisplayPort Male
<b>LEDs</b>						
Online / Link	1 (Green)	1 (Green)	1 (Green)	2 (Green)	1 (Green)	1 (Green)
Power	1 (Orange)	1 (Orange)	1 (Orange)	1 (Orange)	1 (Orange)	1 (Orange)
<b>Emulation</b>						
Keyboard / Mouse	USB	USB	USB	USB	USB	USB
<b>Physical Properties</b>						
Housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Weight	0.15 kg ( 0.33 lb )	0.17 kg ( 0.37 lb )	0.16 kg ( 0.35 lb )	0.17 kg ( 0.37 lb )	0.11 kg ( 0.24 lb )	0.11 kg ( 0.24 lb )
Dimensions (L x W x H)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)	9.10 x 5.60 x 2.12 cm (3.58 x 2.2 x 0.83 in.)
<b>Carton Lot</b>	40 pcs	40 pcs	40 pcs	40 pcs	40 pcs	40 pcs

Compatible KVM Switch						
Model No.	KA7175	KA7176	KA7177	KA7178	KA7188	KA7189
KH1508A / KH1516A / KH1532A	N/A	N/A	N/A	N/A	N/A	N/A
KH2508A / KH2516A	N/A	N/A	N/A	N/A	N/A	N/A
KL1508A / KL1516A	N/A	N/A	N/A	N/A	N/A	N/A
KL1108V / KL1116V	•	•	•	•	N/A	N/A
KL1508AI / KL1516AI	N/A	N/A	N/A	N/A	N/A	N/A
KH1508AI / KH1516AI	N/A	N/A	N/A	N/A	N/A	N/A
KN1108V / KN1116V	•	•	•	N/A	N/A	N/A
KN1108VA / KN1116VA	•	•	•	•	N/A	N/A
KN2124VA / KN2140VA KN4124VA / KN4140VA	•	•	•	•	•	•
KN1132V / KN2116VA KN2132VA / KN4116VA KN4132VA / KN4164V KN8132V / KN8164V	•	•	•	•	•	•
KM0932 / KM0532 KM0032*	N/A	•	•	•	•	•
(KN2116A/ KN2132 KN4116 / KN4132 KN2116v / KN2132v KN4116v / KN4132v KN2124v / KN2140v KN4124v / KN4140v)*	•	•	•	N/A	N/A	N/A

Note: \*Virtual Media & CAC Reader features support will depend on the functionality of the connected KVM switch. Please see [www.aten.com](http://www.aten.com) for more details.

## KVM Adapter Cables (CPU Modules)

Type	USB-PS/2	Serial	
	USB-PS/2 KVM Adapter Module with Local Console	Serial KVM Adapter Module	Serial KVM Adapter Cable
	KA7171	KA9140	KA7140
Model			
<b>Connectors</b>			
Link	1 x RJ-45 Female	1 x RJ-45 Female	1 x RJ-45 Female
Computer	1 x SPHD-18 Female (Yellow)	1 x DB-9 Female	1 x DB-9 Female
Console Ports	2 x USB Type A Female (White) 1 x HDB-15 Female (Blue)	1 x HDB-15 Female 1 x Min Din 6 Female	N/A
Power	1 x DC Jack (Black)	1 x DC Jack (Black)	1 x Mini USB Type B Female (Black)
<b>Pushbuttons</b>			
Operating Mode Selection	1 x Pushbutton	N/A	N/A
<b>LEDs</b>			
Online / Link	1 (Green)	1 (Green)	1 (Green)
Power	1 (Orange)	1 (Orange)	1 (Orange)
Local	1 (Green)	N/A	N/A
Remote	1 (Green)	N/A	N/A
<b>Emulation</b>			
Keyboard / Mouse	PS/2, USB	N/A	N/A
<b>Video</b>	Up to 1920 x 1200 @ 60Hz; DDC2B	N/A	N/A
<b>Power Consumption</b>	DC5.3V/3W	DC 5V/1.5W	N/A
<b>Physical Properties</b>			
Housing	Metal	Metal	Plastic
Weight	0.33 kg ( 0.73 lb )	0.50 kg ( 1.1 lb )	0.09 kg ( 0.2 lb )
Dimensions (L x W x H)	12.70 x 8.65 x 2.50 cm (5 x 3.41 x 0.98 in.)	20.00 x 8.15 x 2.50 cm (7.87 x 3.21 x 0.98 in.)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)
<b>Carton Lot</b>	20 pcs	5 pcs	10 pcs

### Compatible KVM Switch

Model No.	KA7171	KA9140	KA7140
KH1508A / KH1516A / KH1532A	N/A	•	N/A
KH2508A / KH2516A	N/A	•	N/A
KL1508A / KL1516A	N/A	•	N/A
KL1108V / KL1116V	•	N/A	•
KL1508AI / KL1516AI	N/A	•	N/A
KH1508AI / KH1516AI	N/A	•	N/A
KN1108V / KN1116V	•	N/A	•
KN1108VA / KN1116VA	•	N/A	•
KN2124VA / KN2140VA KN4124VA / KN4140VA	•	N/A	•
KN1132V / KN2116VA KN2132VA / KN4116VA KN4132VA / KN4164V KN8132V / KN8164V	•	N/A	•
KM0932 / KM0532 / KM0032*	•	•	•
(KN2116A/ KN2132 / KN4116 KN4132 / KN2116v / KN2132v KN4116v / KN4132v / KN2124v KN2140v / KN4124v / KN4140v)*	•	•	•

Note: \*Virtual Media & CAC Reader features support will depend on the functionality of the connected KVM switch.  
Please see [www.ATEN.com](http://www.ATEN.com) for more details.

## Cables

Image	Part No.	Interface/ Function	PC Cable Interface	KVM Cable Interface	Compatible
A 	2L-5201P ( 1.2m ) 2L-5202P ( 1.8m ) 2L-5203P ( 3m ) 2L-5206P ( 6m )	PS/2 VGA	 6-pin Mini-DIN Male	 SPHD Male	KN1000 KN1000A
B 	2L-5702P ( 1.8m )		 6-pin Mini-DIN Male  HDB-15 Male		
C 	2L-5202UP ( 1.8m ) 2L-5203UP ( 3m ) 2L-5205UP ( 5m ) 2L-5206UP ( 6m ) With built-in USB to PS/2 Converter	USB VGA	 USB Type A Male  HDB-15 Male	 SPHD Male	KN1000 KN1000A
D 	2L-5201U ( 1.2m ) 2L-5202U ( 1.8m ) 2L-5203U ( 3m ) 2L-5205U ( 5m )	USB VGA	 USB Type A Male  HDB-15 Male	 SPHD Male	KN1000 KN1000A
E 	2L-5301UP ( 1.2m ) 2L-5302UP ( 1.8m )	USB PS/2 VGA	 USB Type A Male  HDB-15 Male  6-pin Mini-DIN Male	 SPHD Male	KN1000A
F 	2L-7D02U ( 1.8 m ) 2L-7D03U ( 3m ) 2L-7D05U ( 5m )	USB DVI-D Audio	 USB Type A Male  DVI-D Male (Single Link)  2 Audio plugs	 USB Type B Male  DVI-D Male (Single Link)  2 Audio plugs	KE6900 KE6940 KE6900ST
G 	2L-7D02UI ( 1.8m ) 2L-7D03UI ( 3m )	USB DVI-I Audio	 USB Type A Male  DVI-I Male (Single Link)  2 Audio plugs	 USB Type B Male  DVI-I Male (Single Link)  2 Audio plugs	KE6900 KE6940 KE6900ST
H 	2L-7DX2U ( 1.8m ) 2L-7DX3U ( 3m )	USB VGA Audio	 USB Type A Male  HDB-15 Male  2 Audio plugs	 USB Type B Male  DVI-I Male (Single Link)  2 Audio plugs	KE6900 KE6940
I 	2L-7D02DH (1.8m)	USB HDMI Audio	 USB Type A Male  HDMI Male  2 Audio plugs	 USB Type B Male  DVI-D Male (Single Link)  2 Audio plugs	KE6900 KE6940 KE6900ST
J 	2L-7D02UH (1.8 m)	USB HDMI Audio	 USB Type A Male  HDMI Male  2 Audio plugs	 USB Type B Male  HDMI Male  2 Audio plugs	KE8950 KE8952 KE8900S
K 	2L-1700 ( 0.6m ) 2L-1701 ( 1.8m ) 2L-1703 ( 3m ) 2L-1705 ( 5m ) 2L-1715 ( 15m )	Daisy-Chain	Chain In  DB-25 Male	Chain Out  DB-25 Female	KH1508A / KH1516A KH1532A KH1508AI / KH1516AI KL1508A / KL1516A KL1508AI / KL1516AI
L 	2L-2700 ( 0.6m ) 2L-2701 ( 1.8m ) 2L-2703 ( 3m ) 2L-2705 ( 5m ) 2L-2715 ( 15m )	Daisy-Chain (2 Buses)	Chain In  DB-25 Male	Chain Out  DB-25 Female	KH2508A KH2516A



### About SPHD Connectors:

Many of our KVM switches use SPHD connectors for their KVM and/or console ports. We have specifically modified the shape of these connectors so that only KVM cables that we have designed to work with the KVM switch can be connected.

## Product Compatibility List

Model	Expansion	
	Connection	Compatible KVM Switch
KH1508A / KH1516A / KH1532A	Daisy-Chain	KH1508A / KH1516A / KH1532A* (ACS1208A / ACS1216A, CS1708A / CS1716A)**
KH2508A / KH2516A	Daisy-Chain	KH2508A / KH2516A
KL1508A / KL1516A	Daisy-Chain	KH1508A / KH1516A (ACS1208A / ACS1216A, CS1708A / CS1716A)**
KL1108V / KL1116V	Cascade	KH1508A / KH1516A (CS9134 / CS9138, CS1308 / CS1316)**
KL1508AI / KL1516AI	Daisy-Chain	KH1508A / KH1516A (ACS1208A / ACS1216A, CS1708A / CS1716A)**
KH1508AI / KH1516AI	Daisy-Chain	KH1508A / KH1516A (ACS1208A / ACS1216A, CS1708A / CS1716A)**
KN1108V / KN1116V KN1108VA / KN1116VA	Cascade	KH1508A / KH1516A (CS9134 / CS9138, CS1308 / CS1316)**
KN1132V / KN2116VA / KN2132VA KN4116VA / KN4132VA / KN4164V KN8132V / KN8164V / KN2124VA KN2140VA / KN4124VA / KN4140VA	Cascade	KH1508A / KH1516A (CS9134 / CS9138, CS1308 / CS1316)**
KM0932 / KM0532	Cascade	KH1508A / KH1516A, KN1108V / KN1116V, KN1132V / KN2116VA / KN2132VA / KN4116VA / KN4132VA / KN4164V / KN8132V / KN8164V, KN2124VA / KN2140VA / KN4124VA / KN4140VA (KN2116A / KN2132 / KN4116 / KN4132, KN2116v / KN2132v / KN4116v / KN4132v, KN2124v / KN2140v / KV4124v / KN4140v)*

Note: \*KH1532A must be the primary device.

\*\*Product specifications and appearance are subject to change without notice.

Please see [www.ATEN.com](http://www.ATEN.com) for more details.

## KVM Adapter Cables Compatibility List

Model	KH1508A KH1516A KH1532A KH1508AI KH1516AI	KH2508A KH2516A	KL1508A KL1516A KL1508AI KL1516AI	KL1108V KL1116V	KN1108V KN1116V	KN1108VA KN1116VA
KA7120	•	•	•	•	•	•
KA7130	•	•	•	•	•	•
KA7140	N/A	N/A	N/A	•	•	•
KA7170	•	•	•	•	•	•
KA7175	N/A	N/A	N/A	•	•	•
KA7176	N/A	N/A	N/A	•	•	•
KA7177	N/A	N/A	N/A	•	•	•
KA7178	N/A	N/A	N/A	•	N/A	•
KA7520	•	•	•	N/A	N/A	N/A
KA7570	•	•	•	N/A	N/A	N/A
KA7920	•	•	•	N/A	N/A	N/A
KA7970	•	•	•	N/A	N/A	N/A
KA9140	•	•	•	N/A	N/A	N/A
KA7171	N/A	N/A	N/A	•	•	•
KA7166	•	•	•	•	•	•
KA7168	•	•	•	•	•	•
KA7169	•	•	•	•	•	•
KA7188	N/A	N/A	N/A	N/A	N/A	N/A
KA7189	N/A	N/A	N/A	N/A	N/A	N/A

## KVM Adapter Cables Compatibility List

Model	KN2124VA KN2140VA KN4124VA KN4140VA	KN1132V / KN2116VA KN2132VA / KN4116VA KN4132VA / KN4164V KN8132V / KN8164V	KM0532 KM0932 KM0032*
KA7120	•	•	•
KA7130	•	•	•
KA7140	•	•	•
KA7170	•	•	•
KA7175	•	•	N/A
KA7176	•	•	•
KA7177	•	•	•
KA7178	•	•	•
KA7520	N/A	N/A	N/A
KA7570	N/A	N/A	N/A
KA7920	N/A	N/A	N/A
KA7970	N/A	N/A	N/A
KA9140	N/A	N/A	•
KA7171	•	•	•
KA7166	•	•	•
KA7168	•	•	•
KA7169	•	•	•
KA7188	•	•	•
KA7189	•	•	•

## KVM Adapter Cables Compatibility List

Model	(KN2116A / KN2132 KN4116 / KN4132)*	(KN2116v / KN2132v KN4116v / KN4132v)*	(KN2124v / KN2140v KN4124v / KN4140v)*
KA7120	•	•	•
KA7130	•	•	•
KA7140	•	•	•
KA7170	•	•	•
KA7175	•	•	•
KA7176	•	•	•
KA7177	•	•	•
KA7178	N/A	N/A	N/A
KA7520	N/A	N/A	N/A
KA7570	N/A	N/A	N/A
KA7920	N/A	N/A	N/A
KA7970	N/A	N/A	N/A
KA9140	•	•	•
KA7171	•	•	•
KA7166	•	•	•
KA7168	•	•	•
KA7169	•	•	•
KA7188	N/A	N/A	N/A
KA7189	N/A	N/A	N/A

Note: \*Product specifications and appearance are subject to change without notice.  
Please see [www.ATEN.com](http://www.ATEN.com) for more details.