

Enterprise solutions for centralized, remote
and over IP datacenter and IT management.

Cat 5e/6 KVM switches and LCD KVM switches

- second console port
- server access over IP (i-series)
- rack mountable, 1U, dual rail LCD
- expandable up to 256 / 512 server
- multilingual and on-screen keyboard
- panel array mode and broadcast mode



Panel array mode

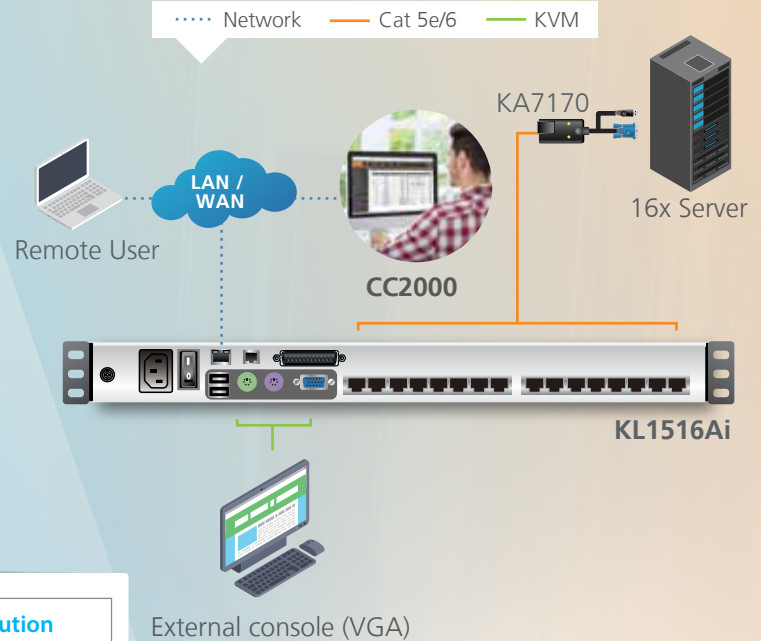


Broadcast mode



	Ports	Bus	Over IP	Resolution
Cat 5e/6 LCD KVM switches				
KL1508AN / KL1516AN	8 / 16	1		up to 1280 x 1024
KL1508AiN / KL1516AiN	8 / 16	1	V	up to 1280 x 1024
Cat 5e/6 KVM switches				
KH1508Ai / KH1516Ai	8 / 16	1	V	up to 1600 x 1200
KH1508A / KH1516A	8 / 16	1		up to 1600 x 1200
KH2508A / KH2516A	8 / 16	2		up to 1600 x 1200

Note: ATEN CPU modules offer HDMI, DisplayPort, DVI and VGA connectivity. (e.g. KA7170)



Access multiple servers / computers over IP.

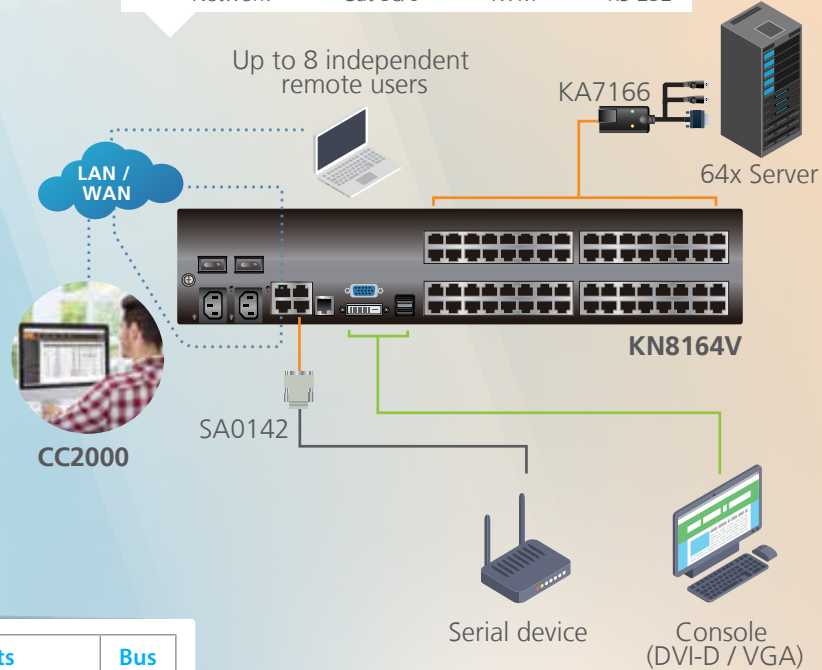
**Product
KL1516AiN**



KVM over IP switches

- FullHD
- virtual media
- laptop USB console
- server access over IP
- rack mountable, 1U / 2U
- intelligent bus switching
- dual network, dual power
- PadClient for control via tablet
- energy saving fan speed control
- advanced security and user settings
- multilingual and on-screen keyboard
- panel array mode and broadcast mode

..... Network — Cat 5e/6 — KVM — RS-232



	Ports	Bus
KVM over IP switches		
KN1108V / KN1116V / KN1132V	8 / 16 / 32	1 + 1
KN2116VA / KN2124VA / KN2132VA / KN2140VA	16 / 24 / 32 / 40	1 + 2
KN4116VA / KN4124VA / KN4132VA / KN4140VA / KN4164V	16 / 24 / 32 / 40 / 64	1 + 4
KN8132V / KN8164V	32 / 64	1 + 8
LCD KVM over IP switches		
KL1108VN / KL1116VN	8 / 16	1 + 1

Several users manage and access multiple servers over IP simultaneously.

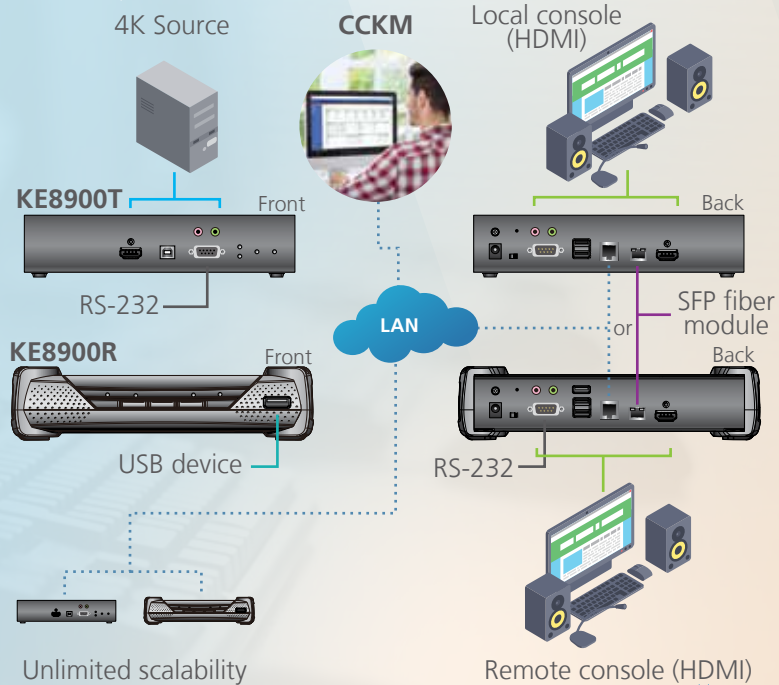
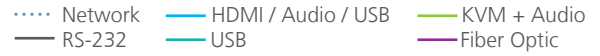
Product
KN8164V



Note: multi-bus systems allow for multiple independent user sessions (local + remote).

KVM over IP extenders

- push video
- virtual media
- unlimited scalability
- local and remote console
- remote control via OSD, hotkeys
- Seamless switching and low latency
- advanced security and user settings
- videowall function (up to 64 displays)
- optional fiber SFP port (KE8950/KE8952)
- virtual KVM matrix system (CCKM matrix manager lite software included)



	PoE	Interface	Resolution	SFP
KE8950	-	HDMI	up to 3980 x 2160	V
KE8952	V	HDMI	up to 3980 x 2160	V
KE6900	-	DVI-I	up to 1920 x 1200	-
KE6900ST	-	DVI-I	up to 1920 x 1200	-
KE6940	-	DVI-I	up to 1920 x 1200, dual view	-

Access any computer from any console within a local network.

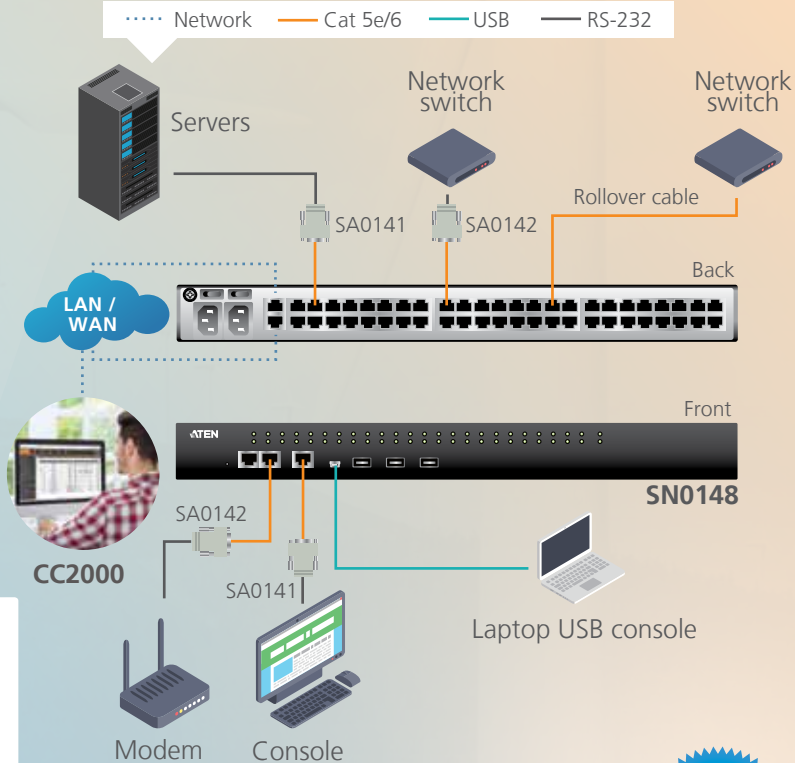
**Product
KE8950**



Note: Transmitter and receiver are also available separately. KE6900ST is a more compact transmitter compared to KE6900T. KE6900ST has the same features, but lacks audio support, peripheral ports and only offers digital support (DVI-D).

Serial over IP console servers

- data buffering
- laptop USB console
- rack mountable, 1U
- server access over IP
- multi-user simultaneous access
- advanced security and user settings



	Ports	USB	Dual network Dual power
Serial over IP console servers			
SN3101	1		
SN0116	16		
SN9108 / SN9116	8 / 16		
SN0108A / SN0116A	8 / 16	3	V
SN0132 / SN0148	32 / 48	3	V

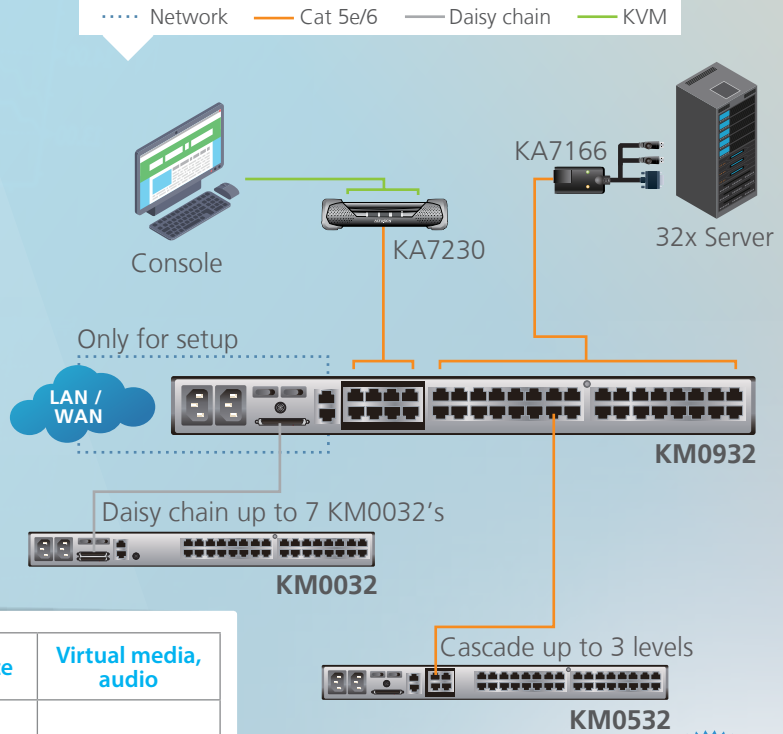
Access several serial devices from any location over IP through a secure serial connection.

**Product
SN0148**



KVM matrix switches

- push video
- virtual media
- closed circuit
- rack mountable, 1U
- up to 18 consoles (KA7178)
- advanced security and user settings
- remote control via GUI, hotkeys and OSD



	Port / Console	Interface	Resolution	Distance	Virtual media, audio
KVM matrix switches					
KM0532	32 / 5	RJ-45	up to 1280 x 1024	300m	V
KM0932	32 / 9	RJ-45	up to 1280 x 1024		
Console modules					
KA7230	3 / 1	RJ-45, VGA	up to 1280 x 1024	300m	-
KA7240	3 / 1	RJ-45, VGA	up to 1280 x 1024	300m	V

Note: ATEN CPU modules offer HDMI, DisplayPort, DVI and VGA connectivity. (e.g. KA7166 and KA7178)

Software for centralized datacenter management

- task management and scheduling
- single sign-on to manage all devices
- all-inclusive datacenter infrastructure management
- user database integration with Radius, LDAP and AD



Product
CC2000

Software for server session recording and logging

- automatic disk space management
- connect up to 64 KVM over IP switches
- video, keyboard and mouse recordings
- record 12 user sessions simultaneously



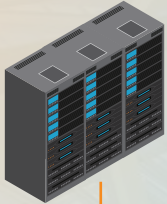
Product
CCVSR

Total datacenter management solution

ATEN provides management solutions for any SMB- and enterprise-sized IT setup which allows computers and servers to be managed locally or remotely from multiple local networks or from any location over IP, while also keeping an eye on power-consumption.

..... Network — Cat 5e/6 — USB — RS-232 — Power

64x Server



KN8164V
KVM switch



Laptop USB Console



Console



CC2000
Management software



eco Sensors
Energy management software

16x Server



KL1516AiN
LCD KVM switch



PE5108G
Intelligent PDU



**LAN /
WAN**



SN0148
Serial console server



48x Serial device