ATEN

Simply Better Connections

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

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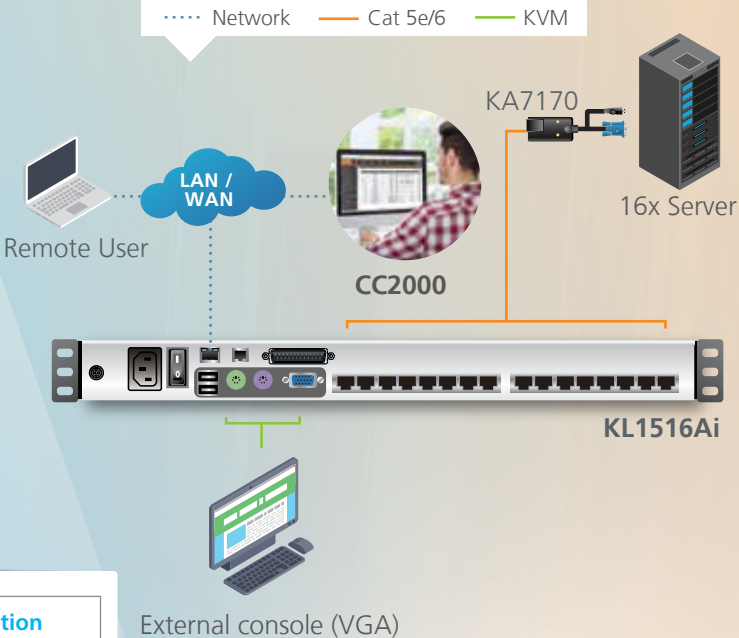
EN-2

Cat 5e/6 KVM switches and LCD KVM switches

- **second console port**
- **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

Network ····· Cat 5e/6 —— KVM ——

Remote User

LAN / WAN

CC2000

KA7170

16x Server

KL1516Ai

External console (VGA)

Access multiple servers / computers over IP.

Product
KL1516AiN

	Ports	Bus	LAN/WAN	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

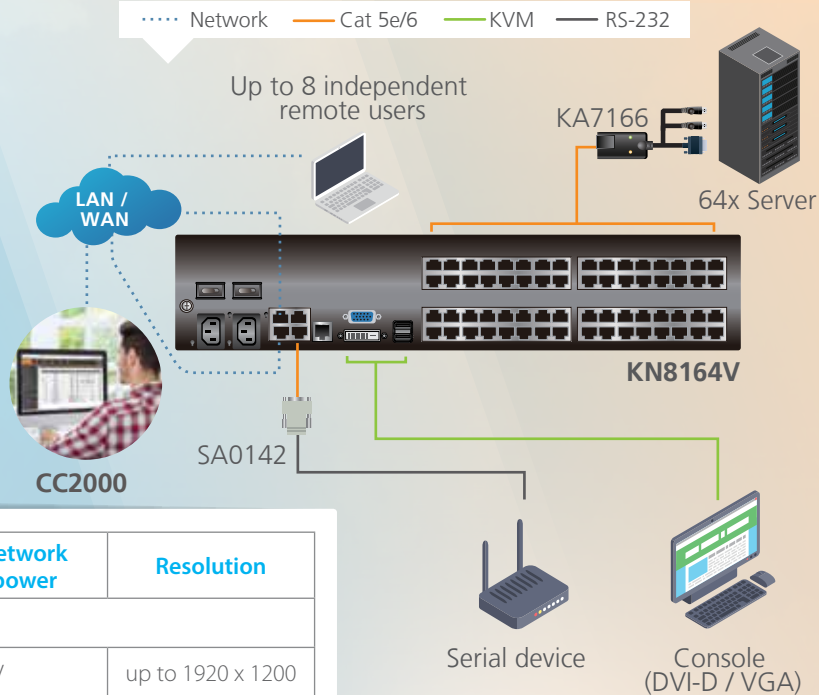Note: ATEN CPU modules offer HDMI, DisplayPort, DVI and VGA connectivity. (e.g. KA7170)

KVM over IP switches

- **laptop USB console**
- **intelligent bus switching**
- **rack mountable, 1U / 2U**
- **energy saving fan speed control**
- **advanced security and user settings**
- **multilingual and on-screen keyboard**
- **panel array mode and broadcast mode**
- **PadClient for control via tablet (KN2/4/8 series)**

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

Up to 8 independent remote users

LAN / WAN

KA7166

64x Server

KN8164V

CC2000

SA0142

Serial device

Console (DVI-D / VGA)

Several users manage and access multiple servers over IP simultaneously.

Product
KN8164V

	Ports	Bus	Virtual media	Dual network Dual power	Resolution
KVM over IP switches					
KN1108V / KN1116V	8 / 16	2	V	V	up to 1920 x 1200
KN2116A / KN2132	16 / 32	3			up to 1600 x 1200
KN2124V	24	3	V	V	up to 1600 x 1200
KN4140V	40	5	V	V	up to 1600 x 1200
KN2116VA / KN2132VA	16 / 32	3	V	V	up to 1920 x 1200
KN4116VA / KN4164V	16 / 64	5	V	V	up to 1920 x 1200
KN8132V / KN8164V	32 / 64	9	V	V	up to 1920 x 1200

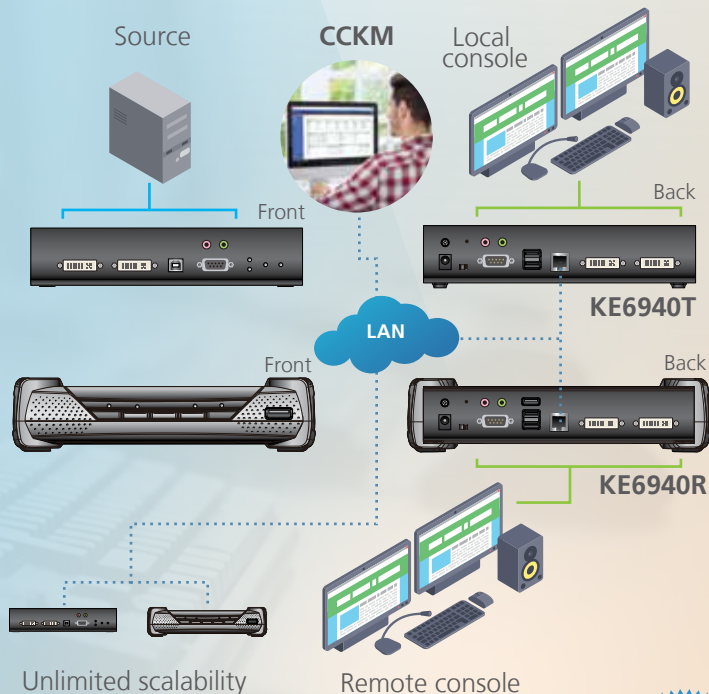Note: ATEN CPU modules offer HDMI, DisplayPort, DVI and VGA connectivity. (e.g. KA7166)

KVM over IP extenders

- **push video**
- **virtual media**
- **unlimited scalability**
- **remote control via OSD, hotkeys**
- **advanced security and user settings**
- **videowall function (up to 64 displays)**
- **CCKM matrix manager lite software included**

Source   CCKM   Local console

Front

KE6940T

LAN

Front   Back

KE6940R

Unlimited scalability   Remote console

Port / Console	Interface	Resolution	Distance
KVM over IP extenders			
KE6900 1 / 2	DVI-I	up to 1920 x 1200	LAN
KE6940 1 / 2	DVI-I	up to 1920 x 1200, dual view	LAN

Note: Transmitter and receiver are also available separately.

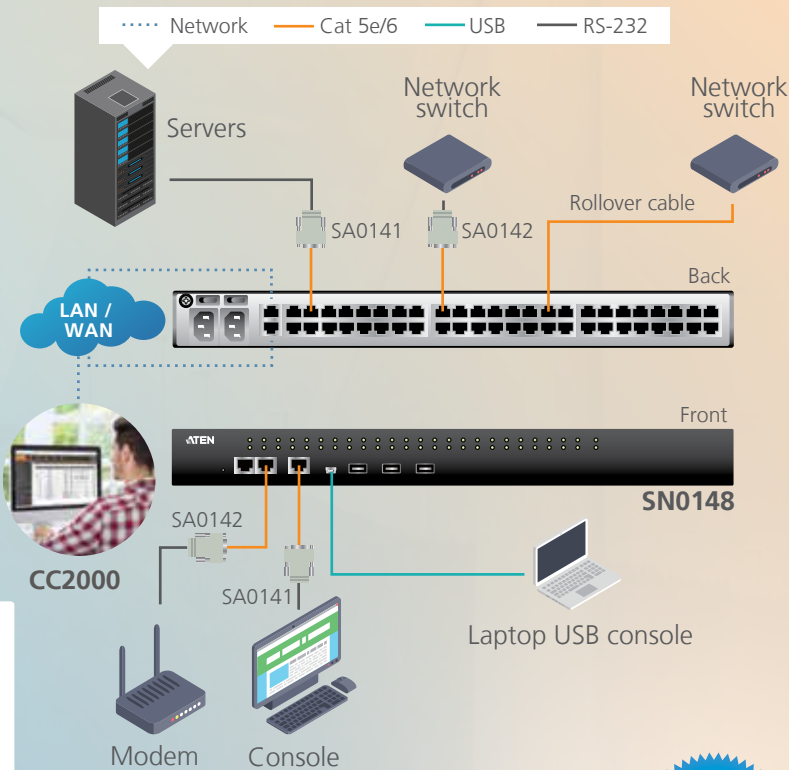Access any computer from any console within a local network.

Product KE6940

Serial over IP console servers

- **data buffering**
- **laptop USB console**
- **rack mountable, 1U**
- **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

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

Servers

Network switch

Network switch

SA0141   SA0142

Rollover cable

Back

LAN / WAN

Front

SN0148

CC2000
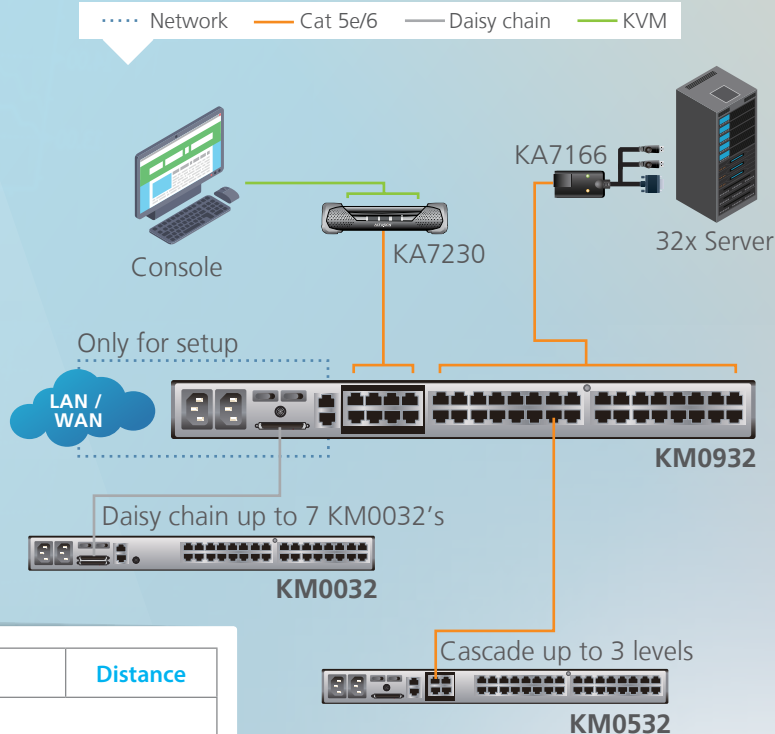
SA0142

SA0141

Laptop USB console

Modem   Console

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**

Console

KA7166

32x Server

KA7230

Only for setup

LAN / WAN

KM0932

Daisy chain up to 7 KM0032's

KM0032

Cascade up to 3 levels

KM0532

Access and manage several servers from mutiple consoles within a closed circuit.

Product
KM0932

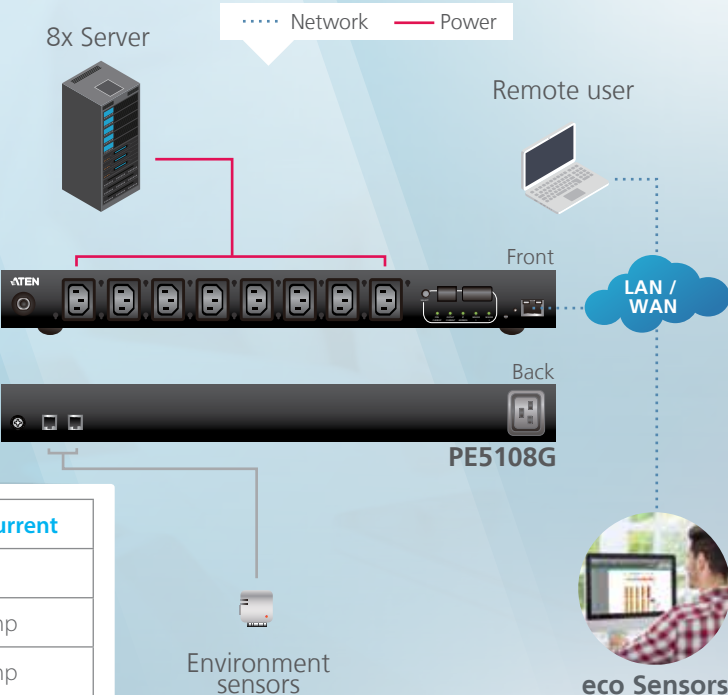|	Port / Console	Interface	Resolution	Distance
KVM matrix switches				
KM0532	32 / 5	RJ-45	up to 1280 x 1024	
KM0932	32 / 9	RJ-45	up to 1280 x 1024	300m
KM0032	32 / 0	RJ-45	up to 1280 x 1024	
Console modules				
KA7230 / KA7240	3 / 1	RJ-45, VGA	up to 1280 x 1024	300m

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

Centralized over IP power management

- **rack mountable, 1U**
- **environment sensors**
- **metered and / or switched**
- **critical overload protection**
- **eco Sensors management software included**
- **power consumption monitoring and analysis**

8x Server

Remote user

Network — Power

Front

LAN / WAN

Back

PE5108G

Environment sensors

eco Sensors

Control, measure and analyse the power of several devices from any location over IP.

Product **PE5108G**

	Outlet sockets	Metered	Switched	Electric current
eco PDU				
PE5108G	8x C13	bank		10 Amp
PE5208G	7x C13 + 1x C19	bank		16 Amp
PE7108G	8x C13	outlet		10 Amp
PE7208G	7x C13 + 1x C19	outlet		16 Amp
PE6108G	8x C13	bank	outlet	10 Amp
PE6208G	7x C13 + 1x C19	bank	outlet	16 Amp
PE8108G	8x C13	outlet	outlet	10 Amp
PE8208G	7x C13 + 1x C19	outlet	outlet	16 Amp

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

16x Server

CC2000
Management software

eco Sensors
Energy management software

KN8164V
KVM switch

KL1516AiN
LCD KVM switch

LAN / WAN

Laptop USB Console

PE5108G
Intelligent PDU

Console

SN0148
Serial console server

48x Serial device