

## KG9950T

USB 4K DisplayPort KVM DigiProcessor



The KG9950T USB 4K DisplayPort [KVM DigiProcessor](#) can centrally connect from the KVM over IP OmniBus Gateway to the target computer. Its digital signal delivers superior signal compensation for greatly enhanced video quality up to 3840 x 2160 @30 Hz, 24-bit color depth and raises the data transfer rate faster than traditional KVM solutions. This plug and play [KVM DigiProcessor](#) is built with a powerful SoC that provides excellent video compression performance. Its zero-U and light weight design allows for an efficient and tidy installation, providing an ideal [space-saving](#) solution. The [KVM DigiProcessor](#) is perfectly suited to [data center](#), server room, control room and high tech [production line](#) applications.

Note: The ATEN [KVM DigiProcessor](#) is only compatible with [KG0016](#) / [KG0032](#). Make sure the [KG0016](#) / [KG0032](#) and the [KVM DigiProcessor](#) are connected directly with each other and there is no network switch in between. The SP port on the ATEN DigiProcessor is reserved for future expansion.



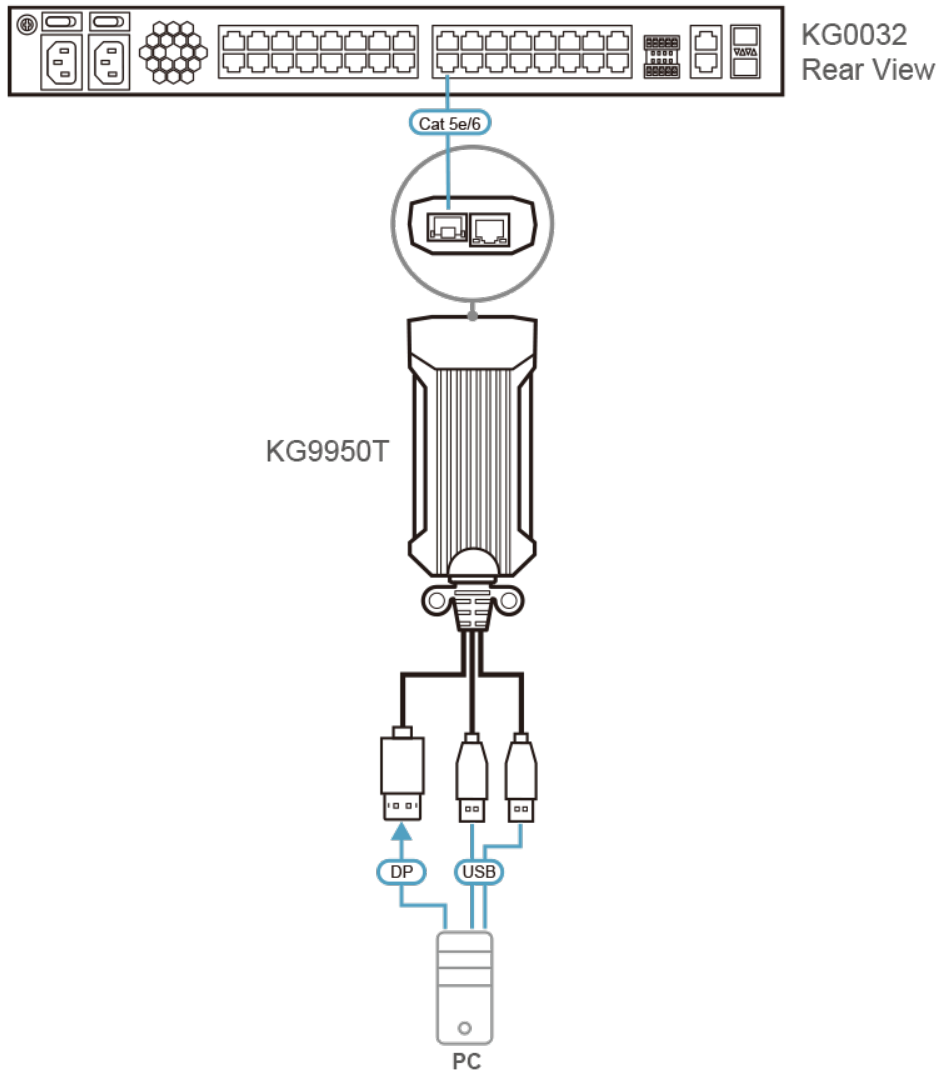
### Features

- Superior video quality – supports resolutions up to 3840 x 2160 @30 Hz; 24-bit color depth
- Distortion-free dynamic video performance up to 100m via a Cat 5e/6 cable
- Virtual Media supports fast transmission speeds up to Read 265Mbps / Write 188Mbps
- Space saving – 0U and compact design with SR mounting hanger for organized server rack installation
- Light-weight aluminum die casting shroud – enhanced passive cooling design with streamlining stripe all around the shroud to help quick radiation
- Bus-powered – no external power adapter required with ultra-low power consumption
- Firmware upgradable
- Smart Card / CAC reader support
- DisplayPort digital audio support

**Specifications**

Connectors	
Link	1 x RJ-45 Female (KVM) 1 x RJ-45 Female (SP) (Reserved for future expansion)
Computer	2 x USB Type A Male 1 x DisplayPort Male
Switches	
Reset	1 x Semi-recessed Pushbutton
LEDs	
Link	1 (Green)- On: Active / Blinking: Transmit/Receive)
10/100/1000 Mbps	1 (Off / Orange / Green)
Power	1 (Green)
Power Consumption	DC5V:3.83W:18BTU  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 Temperature	0–50°C
Storage Temperature	-20–60°C
Humidity	0–95% RH, Non-condensing
Physical Properties	
Housing	Aluminum Die-casting Housing
Weight	0.28 kg ( 0.62 lb )
Dimensions (L x W x H)	12.20 x 5.80 x 2.58 cm (4.8 x 2.28 x 1.02 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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