USB 4K HDMI / DisplayPort KVM DigiProcessor

KG8950T / KG9950T

The KG8950T / KG9950T USB 4K HDMI / 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.
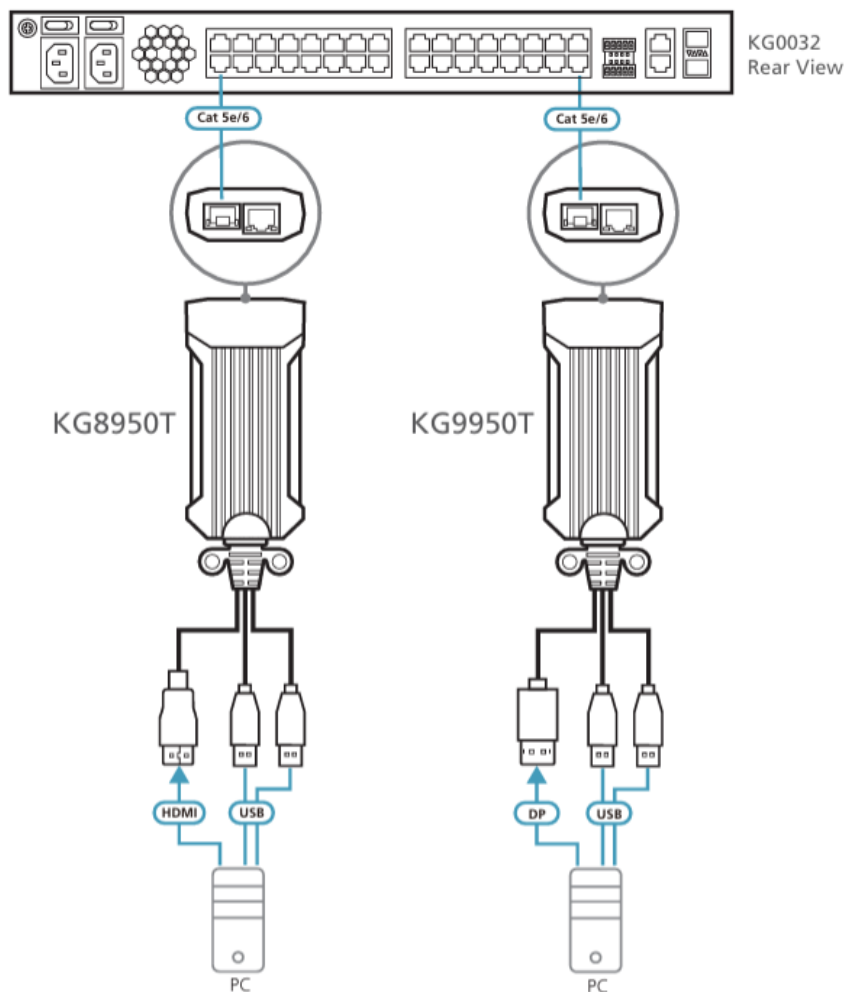
KG8950T

KG9950T

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
- HDMI (KG8950T) / DisplayPort (KG9950T) digital audio support

KG0032
Rear View

KG8950T

KG9950T

Specifications

	KG8950T	KG9950T
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 HDMI Male	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	DC 5V:4.26 W	DC 5V:3.83 W
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	
Dimensions (L x W x H)	12.20 x 5.80 x 2.585 cm	