USB VGA / DVI / HDMI / DisplayPort KVM DigiProcessor

KG1900T / KG6900T / KG8900T / KG9900T

The KG1900T / KG6900T / KG8900T / KG9900T USB VGA / DVI / 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 1920 x 1200 @ 60 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.
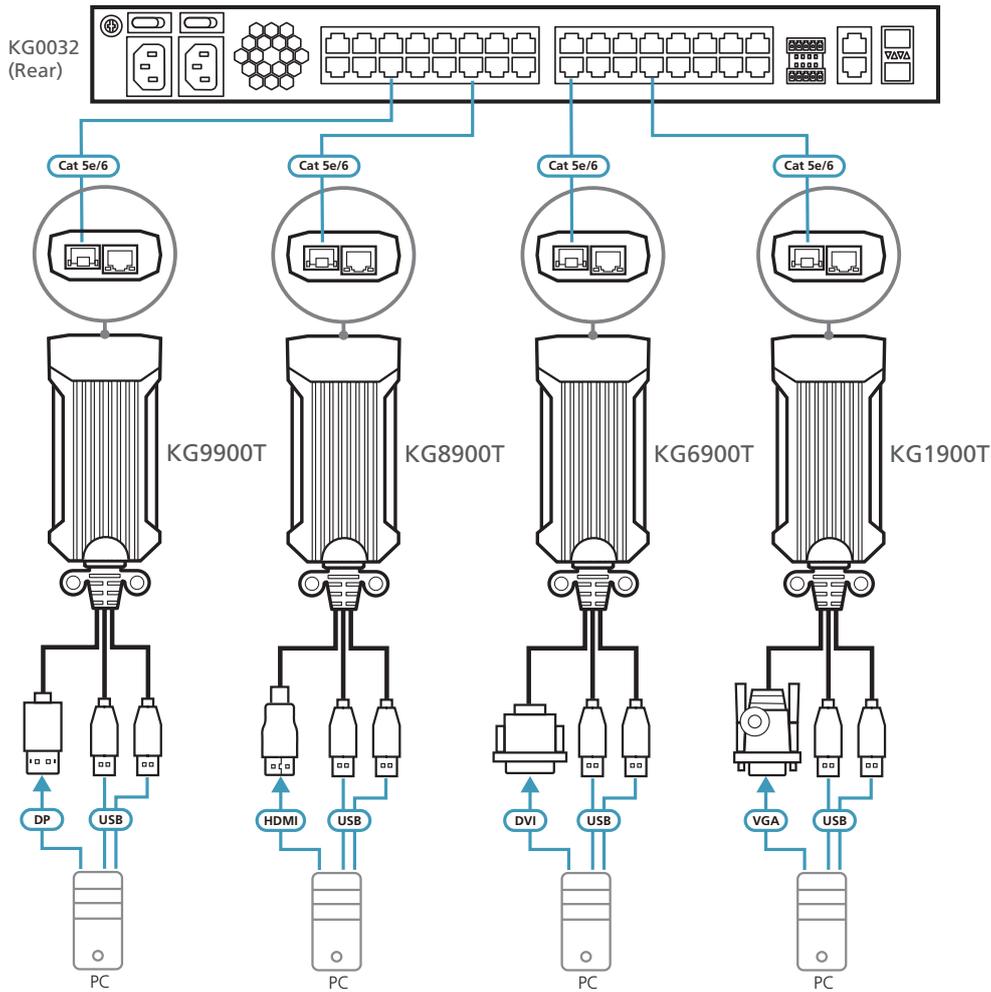
KG1900T

KG6900T

KG8900T

KG9900T

Features

- Superior video quality – supports resolutions up to 1920 x 1200 @ 60 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

Note: Make sure to connect both USB connectors to the server's USB ports to ensure sufficient power supply.

Specifications

	KG1900T	KG6900T	KG8900T	KG9900T
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 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
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 5 V:4.73 W	DC 5 V:3.854 W	DC 5 V:3.745 W	DC 5 V:4.16 W
Environmental				
Operating Temperature	0 – 40 °C			
Storage Temperature	-20 – 60 °C			
Humidity	0 – 95% RH, Non-condensing			
Physical Properties				
Housing	Aluminum Die Casting Housing			
Weight	0.30 kg	0.30 kg	0.27 kg	0.27 kg
Dimensions (L x W x H)	12.20 x 5.80 x 2.58 cm			

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Product information is subject to change without prior notice.