Single head 4K30

Realtime KVM Access via 1G IP networks to Draco tera matrix systems

Compatible to existing Draco tera installs via Draco tera IP Gateway

Space-saving form factor for dense mounting

Compatible with all Draco vario chassis solutions

Basic requirements to network infrastructure only

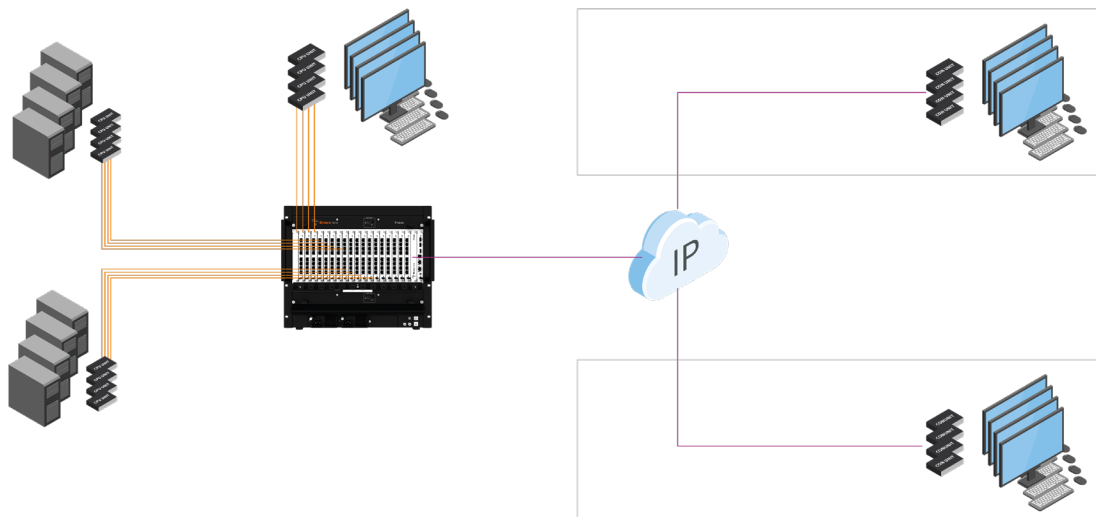## PRODUCT INFORMATION

Access Flexibility

The Draco vario IP Gateway consoles provide seamless integration into Draco tera KVM matrix applications via IP network infrastructure. Instead of using dedicated Cat X or fiber optic links, the new IP based consoles make use of Gigabit Ethernet topologies, allowing for more flexibility accessing via Draco tera KVM matrix switches attached target computers. KVM connections with up to 4K30 resolutions single head are supported across 1G IP connections in real-time.

Network simplicity due to hybrid setup

Since the core KVM matrix system still is based on easy to setup proprietary connectivity, it is way easier to provide individual consoles flexible IP access. Requirements on the network infrastructure are a sufficient bandwidth and low latency for maintaining the highest performance. Complexity such as Multicast, IGMP, Jumbo Frames are not to worry about, thanks to the hybrid KVM architecture.

To integrate a Draco vario IP Gateway into an already operational KVM system, users only need a Draco tera enterprise or Draco tera flex matrix switching system with an IP Gateway interface and 1G/10G network infrastructure.

This hybrid KVM setup with its mix of proprietary and IP connected endpoints offers completely new levels of flexibility and connectivity.

CONSOL ACCESS VIA IP TO DRACO TERA MATRICES

TECHNICAL DATA

Input	HDMI up to 4K30
Output	HDMI up to 4K30
Audio (embedded)	Integrated 2-channel PCM Stereo Audio
Maximum Resolution	4K30 / 2K60
Keyboard / Mouse	USB-HID
Optional Interfaces	
Maximum transmission range to network switch:	Cat X 100m Single Mode Fiber 10km
Power supply	Power supply via the used Draco vario chassis*
Current Draw	Max. 1.990 mA per extender module (power input via the used Draco vario chassis)*
Link Data Rate	1G or 3G
Dimensions	20 x 129 x 143 mm
Weight	approx. 130g
Chassis / Mounting Accessoires	Suitable Draco vario chassis and mounting accessories under the following link: https://www.ihse.com/chassis-accessoires/
Upgradable	Onboard Flash

*For detailed information refer to the user manual.

ORDER NUMBERS

DRACO VARIO IP GATEWAY CON SERIES 481		PART NO.
Draco vario IP Gateway CON module HDMI 4K30, Cat X 1G		IP-R481-BUHCL
Draco vario IP Gateway CON module HDMI 4K30, Fiber LC SM 1G		IP-R481-BUHSL
Draco vario IP Gateway CON HDMI 4K30, Cat X 1G, redundant		IP-R481-BUHCLR
Draco vario IP Gateway CON module HDMI 4K30, Fiber LC SM 1G, redundant.		IP-R481-BUHSLR

Draco System Designer configure your own system

IHSE offers an online tool for free configuration of your KVM projects. It enables documentation and verification of individual extenders up to complete matrix applications. All KVM switches and extenders are available for selection, including add-on modules, chassis variants and special accessories: dsd.ihse.com