

Draco vario Remote IP CPU

VDI Integration into Draco KVM Systems



KVM access to virtual machines via RDP

Allows sharing of RDP sessions via KVM

Routes RDP, KVM, audio and USB 2.0

RemoteFX, VNC and SSH connectivity

Combines KVM and VDI seamlessly

Up to 16 simultaneous sessions

Further remote protocols upon request

PRODUCT INFORMATION

Concept

The Draco vario Remote IP CPU comprises the functionality of a Thin Client and a KVM extender (transmitter). This space-saving integration is fully compatible with the Draco vario extender and the Draco enterprise and compact matrix switch series.

Function

The IP module provides seamless KVM connectivity into IP infrastructure. It supports RDP, RemoteFX, SSH and VNC protocols. Further remote protocols are available upon request. A single Remote IP CPU can host up to 16 simultaneous sessions.

KVM meets VDI

Using the RDP or RemoteFX protocol the Remote IP CPU provides KVM access to virtual machines just as they'd be real PCs. Besides the KVM signals, audio and transparent USB can be routed as well.

RDP and the benefits of KVM

The KVM infrastructure adds all of its flexibility on top of an RDP session. It now can be shared amongst multiple users for better collaboration and control room applications whereas traditional RDP sessions can't be shared.

Immediate access

Immediate access is achieved through permanent connections. And no matter if being connected to a real target (PC) or a virtual machine, switching happens instantaneously.

Single Sign On

For ease of operation, the system can be configured to support SSO. A user identifies only once against the Draco matrix (locally or via AD) and the credentials will be used for setting up connections without additional re-typing.

PRODUCT FEATURES

- › Integrates with IP infrastructure without compromising security
- › Offers link redundancy for fail-safe operation in mission critical applications
- › Homogeneous integration into traditional high-performance Draco KVM systems
- › Compatible with all Draco vario chassis allowing power redundancy and dense mounting

Draco vario Remote IP CPU

VDI Integration into Draco KVM Systems

TECHNICAL DATA	
Link Interface	RJ-45 or Duplex LC (Singlemode)
Input Interface	RJ-45 (TCP/IP)
Service Interface	Mini-USB (F)
Supported Protocols	RDP, RemoteFX, SSH, VNC (Client)
Supported Signals	Video: up to 1920x1080, Audio: 2-channel PCM embedded, USB-HID, USB 2.0 (embedded)
Distance (max)	Cat X: 140m Multi-mode: 1,000m Single-mode: 10,000m
Power	5VDC (via Draco vario chassis)
Part No.	L481-BIPEC (Cat X) L481-BIPES (Single-mode) L481-BIPECR (Cat X, redundant) L481-BIPESR (Single-mode, redundant)

FUNCTIONAL DIAGRAM

