Draco vario ultra
Series 494
DVI-I (VGA) Single Link and USB-HID KVM Extender

PRODUCT INFORMATION

Integration of analog servers
The DVI-I CPU Unit is designed for a maximum of signal flexibility at video sources such as computers or servers. Both DVI-D and VGA signals are supported at the input. This ensures the proper usage of e.g. old VGA servers or modern computers with a digital DVI-D interface.

Scalable to DVI standard
As VGA based video applications very often come along with smaller resolutions, the device enables upscaling to 1080p or 1920x1200 that is naturally supported by most DVI-D monitors. The configuration of the device in order to meet any specific applications can be easily done via integrated OSD menu using the keyboard for control.

Full compatibility
With respect to compatibility, the device can be used with any kind of Draco extenders and upgrade modules, including DisplayPort and HDMI devices. The DVI-I CPU Unit is also suitable for the use with Draco tera matrix switches.

PRODUCT FEATURES

- Input of DVI-D and VGA signals, depending on the application
- Extended configuration options via OSD
- Integrated scaler (1080p, 1920x1200)
- Variety of supported Single Link input resolutions
- Lici® (Lightweight Image Coding technology)
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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Input</th>
<th>DVI (VGA &amp; DVI-D)</th>
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| Maximum Resolution | 1920 x 1080 @ 60 Hz  
|                  | 1920 x 1200 @ 60 Hz  
|                  | Support of various additional input resolutions     |
| Maximum Cable Distance | Single-mode (9 µ) up to 10 km  
|                  | Cat X up to 140m                                    |
| Optional Interfaces | USB 2.0 (high speed or full speed), analog audio with RS232 or RS422, digital audio, PS/2, USB embedded, balanced audio |
| Keyboard/Mouse   | USB-HID                                              |

**FUNCTIONAL DIAGRAM**

![Diagram of Draco vario ultra](image)

**ORDER NUMBERS**

- L494-BVHC
- L494-BVHS
- L494-BVHCR
- L494-BVHSR