

Optional input: DVI-D or VGA

Integrated OSD for easy configuration

Scaling option

Increase of signal flexibility

Lici® (Lightweight Image Coding technology)

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)

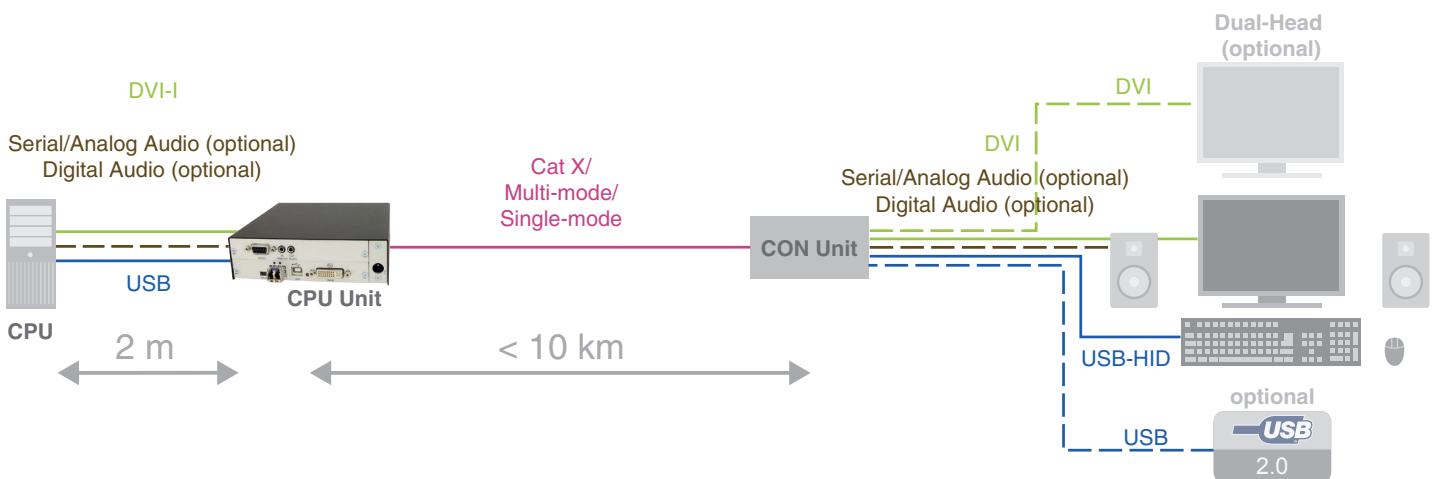
TECHNICAL DATA	
Input	DVI-I (VGA & DVI-D)
Maximum Resolution	1920 x 1080 @ 60 Hz 1920 x 1200 @ 60 Hz Support of various additional input resolutions
Maximum transmission range for video and USB-HID signals (end-to-end connection)	Cat X: 140 m (459 ft) Single-Mode 9µm: 10,000 m (32,808 ft) Single-Mode 9µm XV: 5,000 m (16,404 ft) Multi-Mode 50µm (OM3): 1,000 m (3,280 ft) Multi-Mode 50µm: 400 m (1,312 ft)
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

NOTICE:

Transmission ranges for transparent USB when using add-on modules

When using L474/R474 add-on modules with transparent USB, the binding specifications stated in the data sheets of the add-on modules apply.

FUNCTIONAL DIAGRAM



ORDER NUMBERS



L494-BVHC



L494-BVHCR



L494-BVHS



L494-BVHSR