



HDMI Interface

Optional: Local HDMI-Access

Optional: KVM Switch in CON Unit

Compatible with all Draco devices

PRODUCT INFORMATION

Use the Draco vario HDMI Extender to extend video signals without entailing any loss of quality up to 10 km. Pictures are displayed without delay, brilliantly clear and in highest resolutions, including full HD and 2K. Even 3D formats can be transmitted fast and without difficulty. Experience excellent sound data with finest details

by digital audio transmission via HDMI. Take advantage of highest flexibility: For interconnections both, Cat X and fiber, can be used.

In case you don't need USB transmission we optionally offer a less expensive, half-sided HDMI extra module. This module can be used for mere video extension as well as for realization of multi head

applications. Furthermore we offer an optional CPU unit with local access to connect an HDMI monitor as well as a CON Unit with switchable HDMI input for local sources, e.g. computers.

PRODUCT FEATURES

- > Compatible with all chassis of the Draco vario extenders
- > Compatible with all modules of the Draco vario extenders
- > Lockable HDMI port
- > High resolution video can be transmitted via HDMI interface
- > The interface is compatible with 3D technology. Side-by-Side and Top-and-Bottom formats can be transmitted
- > Simple keyboard commands (hot keys) for transmission of remotely connected EDID information; including permanent storage in the CPU Unit
- > The standard version allows operation of a remote workstation with a HDMI/DVI-D monitor and two USB-HID devices (such as a keyboard and mouse)
- > Compatible with all major operating systems
- > Compatible with all IHSE Draco KVM switches as well as Draco vario and Draco compact extenders
- > HDMI embedded audio is cross compatible with digital audio upgrade modules
- > Redundant data link
- > Fits into one 19"/1U rack

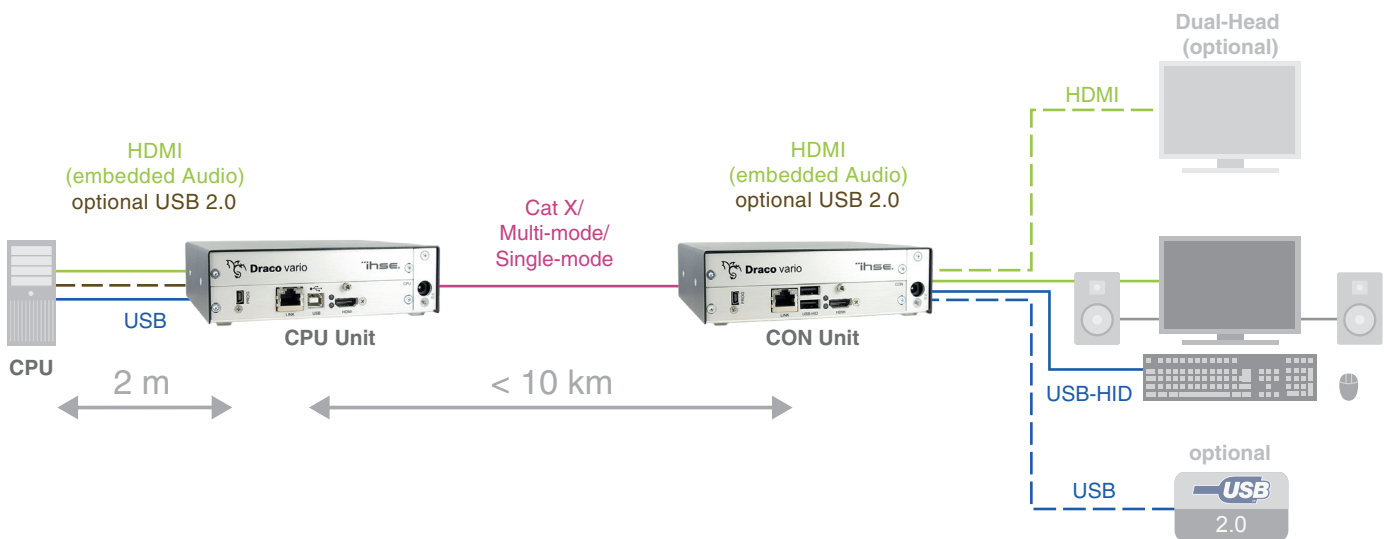
TECHNICAL DATA	
Input Interface	HDMI
Output Interface	HDMI
Resolution (max.)	1920 x 1200 @ 60 Hz, Full HD (1080 p) or 2 K HD (up to 2048 x 1152)
Maximum transmission range for video and USB-HID signals (end-to-end connection)	Cat X: 140 m (459 ft) Single-Mode 9µm: 10,000 m (32,808 ft) Single-Mode 9µm 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)
Keyboard / Mouse	USB HID (support of keyboard/ mouse with additional module USB 2.0 transparent)
Power Supply	International power supply unit (90-240V Input)
Mounting accessories	19" Rackmount-Kit and brackets available
Upgradable	Onboard Flash

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



ADDITIONAL OPTIONS

- > CPU Unit with local output for connecting an HDMI monitor (Local Access)
- > CON Unit with switchable HDMI and USB-HID inputs (local KVM switch) for a local source (computer, CPU)
- > Optional bidirectional analog audio and RS232, RS422 support or digital audio with cinch/TOSLINK/mini-XLR connectors for professional audio applications
- > Transparent USB 2.0 support for USB devices including printers, scanners, hard drives, memory sticks, audio devices, etc.