

Add-on module with 2x USB 2.0



USB 1.1/2.0 extension

Add-on for Draco vario extenders

No additional cable required

2 port USB hub

Supports isochronic transmission

PRODUCT INFORMATION

Function

The add-on module for USB 2.0 embedded provides bidirectional USB 2.0 transmission to existing systems. USB signals are transmitted with a speed of up to 36 Mbit/s, embedded within the KVM data stream through the main extender module. No additional Cat X or fiber link is required.

Application

The module offers two USB ports on the CON side, each with 500 mA supply for

various devices and applications. Many USB 2.0 devices such as mass storage, graphic tablets, touch screens and fingerprint sensors can be connected near the workstation and integrated into existing systems. Depending on the device, USB data is transferred in isochronous or bulk process.

Installation

The module is designed as a half-slot width card for combination with other add-on modules, e.g. analog audio

with other main extender modules. This provides an increase in functionality and flexibility. The Draco vario system allows flexible mounting of modules on all main modules and in all Draco vario chassis. Via plug and play, USB ports can be used directly.

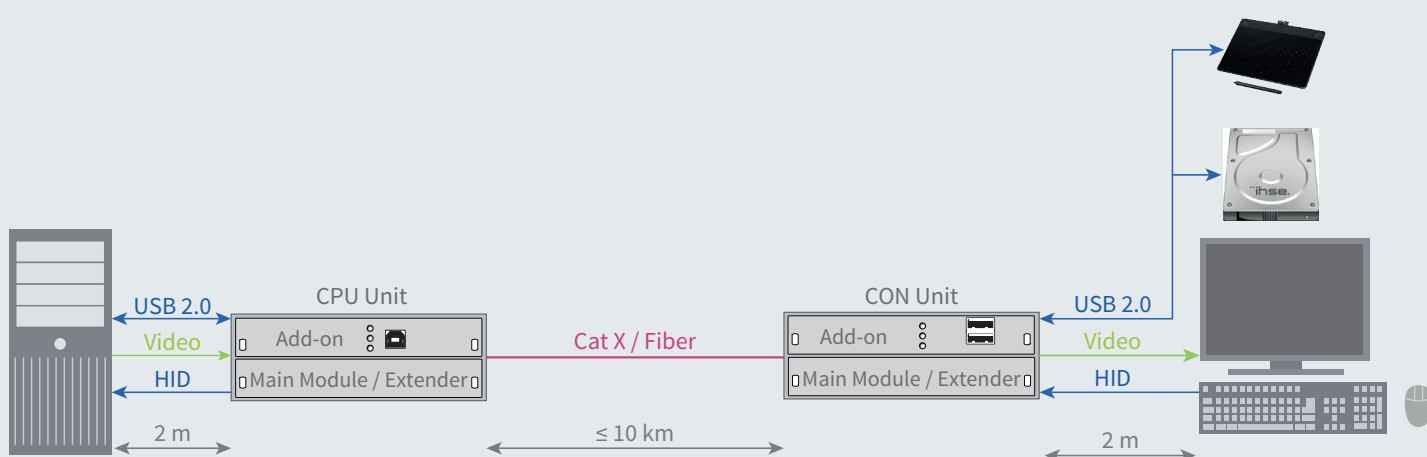
PRODUCT FEATURES

- Enables bidirectional USB data transmission between workstation (CON unit) and computer (CPU unit)
- Transmission in the data stream of the main module, no additional port on the matrix required (function is also given over matrix)
- USB 1.1 and 2.0 support
- Compatible with USB 2.0 devices
- Maximum bandwidth 36 Mbit/s
- Module can be operated with all Draco vario and Draco ultra KVM extenders
- Isochronous and bulk data transmission support
- Number of ports or connected devices can be extended via HUB (not included)

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TECHNICAL DATA	
Part No.	L474-BXE (CPU) R474-BXE (CON)
USB interface:	USB 1.1/ 2.0 (36 Mbit/s max.) CPU: USB Type B CON: 2x USB Type A
Maximum distance	Cat X: 140 m Multi-mode: 1,000 m Single-mode (9µ): 10,000 m
Power consumption	CPU: 90 mA CON: 1170 mA (depending on connected devices)

FUNCTIONAL DIAGRAM



ORDER NUMBERS

	L474-BXE
	R474-BXE

These models can also be extended by additional half-sided modules, for example balanced / digital audio or RS232/422. Combinations available on request.