**PRODUCT INFORMATION**

**Function**
The add-on module provides digital audio transmission to KVM extender systems. An integrated sample rate converter allows the output of a predefined sample rate at the CON Unit. The signals are transmitted within the KVM data stream via the main extender module. No additional Cat X or fiber link is required.

**Application**
The digital audio add-on module is compatible with analog and balanced audio extenders. Full cross-over functionality allows the conversion between analog and digital audio devices at both ends, including the conversion between embedded audio signals (e.g., HDMI or DisplayPort) and analog audio. It allows the quick connection of sound bars, active speakers, audio mixer (e.g., Motu 828 Mk III) or digital to analog converters (e.g., headphone amplifiers). An optical audio output from the TV set can also be transmitted via the KVM link.

**Installation**
The module is designed as a half-slot width board to be combined with other add-on modules, e.g., USB 2.0 devices. This provides a significant increase in functionality and flexibility. The Draco vario system allows flexible mounting of modules on all main modules and in all Draco vario chassis.

**PRODUCT FEATURES**
- Enables digital audio 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)
- Sample rate variably adjustable
- Supports audio embedding and de-embedding of HDMI and DisplayPort audio

**Unidirectional digital audio transmission**
**Add-on module for Draco vario extenders**
**No additional link required**
**Up to three sources (RCA, TOSLINK, Mini-XLR)**
**Sample rate variable adjustable**
**Embedding + de-embedding (HDMI+DP audio)**
**Compatible with balanced audio modules**
Draco vario Extender
Add-on module with digital audio

**TECHNICAL DATA**

| Part No. | L474-BDX (CPU)  
| R474-BDX (CON) |
| CPU Unit (Inputs) | Mini-XLR (AES/EBU; balanced, lockable)  
| Coaxial (S/PDIF; RCA, Cinch)  
| Optical (S/PDIF; TOSLINK) |
| CON Unit (Outputs) | Mini-XLR (AES/EBU; balanced, lockable)  
| Coaxial (S/PDIF; RCA, Cinch)  
| Optical (S/PDIF; TOSLINK) |
| Compatibility | AES/EBU, S/PDIF, EIAJ CP1201, IEC 60958 |
| Standards | Dolby Digital, DTS, PCM |
| Bit depth | 24 bit |
| Sample rate | 32 up to 96 kHz |
| Power consumption | CPU: 100 mA  
| CON: 100 mA |

**FUNCTIONAL DIAGRAM**

**ORDER NUMBERS**

L474-BDX  
R474-BDX

These models can also be extended by additional half-sided modules, for example USB 2.0 embedded, USB-HID or RS232/422. Combinations available on request.