

NEWHANK

QUALITY AV PRODUCTS

Installation Line Up 2025





DconXi

This two-channel XLR input panel converts analog audio to Dante, the industry-standard audio-over-IP protocol. Each input is equipped with an adjustable preamp that offers up to 42dB of amplification plus -100 to +27dB digital gain, along with switchable Phantom Power for handling microphones and other audio sources with precision. DConXi also provides an API for integration with third party control systems, making it an ideal choice for customized installations.

Key Features

- fit standard European in-wall junction boxes with a depth of 50mm
- compatible with widely used EU cover frames,
- perfect for seamless integration into commercial, educational, and entertainment AV environments.



DconXo

This two-channel XLR output panel converts Dante audio to analog. Its compact and sleek design allows it to fit snugly into junction boxes, ensuring a clean and professional installation. DConXo offers seamless connectivity between digital Dante networks and traditional analog audio systems

Key Features

- fit standard European in-wall junction boxes with a depth of 50mm
- compatible with widely used EU cover frames,
- perfect for seamless integration into commercial, educational, and entertainment AV environments.



DconBT

This 2x2 Bluetooth converter brings wireless audio flexibility to any Dante installation. DConBT offers a host of control features, including call pickup, reject, music player control, and customizable pairing button behavior. Additionally, users can define the Bluetooth radio name to personalize their wireless audio experience. Like its counterparts, DConBT is API-enabled for easy integration with third party applications.

Key Features

- fit standard European in-wall junction boxes with a depth of 50mm
- compatible with widely used EU cover frames,
- perfect for seamless integration into commercial, educational, and entertainment AV environments.



ETH-IR

Solution to integrate your existing Audio/Video equipment into your home automation system? - IRTrans is the most modern and flexible system for IR control with up to 256 zones. With IRTrans Bus Modules the system can be extended in a flexibel way at any time.

Key Features

- Up to 256 zones
- 16 busses with 16 devices each
- Unique address for each device
- Extendable as desired
- Up to 50-80m length per bus
- Telephone cable is sufficient
- Arbitrary Topologie (Bus/Star)
- Very Fast with 38,400 Baud



HM4x4S

Professional 4x4 seamless 4k/ 18Gbps HDMI Matrix Switcher with Audio Matrix. It includes 4 HDMI inputs, 4 HDMI outputs and the last two outputs with down-scaling function, which is designed for switching two HDMI 18Gbps and HDCP2.3 compliant signals. It also features 4 SPDIF and 4 analog audio outputs for audio matrix. Plug and play Lua script for Xilica available.

Key Features

- 4x4 matrix
- HDMI 2.0 and HDCP 2.2 compliant
- 18 Gbps video bandwidth
- Video resolution up to 4K60 4:4:4
- Color space: RGB, YCbCr 4:4:4, YCbCr 4:2:2
- Seamless switching, video wall function
- CEC management
- Audio and IR matrix function
- External L/R audio insert on HDMI stream
- EDID management
- Front panel, RS232, TCP/IP (LAN 10M/100M) control



HS4x1

Seamless 4K Multi-view HDMI scaler switcher designed to enable a true 4K display. The switcher features 4 HDMI inputs and 1 HDMI output which allows you to display four video sources on one display. It also provides a line input, 1 mix input, 1 SPDIF output and 1 analog output for audio processing. Plug and play Lua script for Xilica available.

Key Features

- 4 HDMI inputs, 1 HDMI output
- Supports 4K@30Hz 4:4:4, HDCP 2.2
- Seamless switch between 4 input ports
- Auto Scaler in each source input
- Supports audio embedding and mixing
- Supports audio de-embedding
- Auto-switching at single window
- Cycles through the windows from A to D by swap button
- Base on FPGA Technology, layout and size of the windows can be customized
- Resizes the windows in 3 different sizes
- 16 pre-defined layouts for multi-view
- Multiple control methods, including an assignable front panel, IR remote, web GUI and RS232 port.



HM8x8

Professional 8x8 HDMI 18Gbps Video Matrix Switcher with Audio Matrix. It includes 8 HDMI inputs, 8 HDMI outputs and the last four outputs with down-scaling function, which is designed for switching four HDMI 18Gbps and HDCP2.3 compliant signals. It also features 8 SPDIF and 8 analog audio outputs for audio matrix. Plug and play Lua script for Xilica available.

Key Features

- 8x8 HDMI 18Gbps Matrix Switcher
- Supports 4K/60 4:4:4, HDR, HDCP2.3 compliant
- Audio Matrix, audio out can be de-embedded from arbitrary input or output
- Individual volume adjustment on each L+R output
- Supports 4K to 1080p down-scaling up to 4 outputs
- HDMI out provides 2.5W to power Active Optical Cable (AOC)
- HDMI Output support up to 5V500mA for AOC cable
- Controllable by front panel, IR, RS232 and TCP/IP



T-Rack

This 17.3" UHD touchscreen combines advanced technology with practical design to deliver reliable performance for professional applications. Whether used for control systems or video monitoring, it provides exceptional clarity and seamless integration.

Key Features

- 3840 x 2160 UHD High-Resolution Display
- Multi-Touch Functionality
- Versatile Input Options
- Durable and Ergonomic Design
- Dual Purpose



DI 22 / DO 22 / DU 22

NewHank Dante Analog Adapters let you use your favorite analog audio gear with any Dante connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, it brings the modern network connectivity that every audio pro needs in their toolbox.

Key Features

- Compact design, easy to use, supports hot-plug
- Easily and freely convert between analog audio signal and Dante digital audio signal
- Built-in 2 input or 2 output audio channels
- Extends audio, control, Ethernet, and power over a single affordable network cable
- Replaces multiple analog or multi-core cables with only a network cable, cost-effective, versatile
- Extends uncompressed high-quality audio signal with near-zero latency
- Transmits high quality 2-channel audio safely and reliably
- Perfectly supports Dante software, the network and audio routing can be easily expanded and reconfigured with just a few mouse clicks
- DI 22/DO 22 supports PoE, and conforms to IEEE 802.3af line power supply function
- DU 22 supports USB power supply
- Built-in lightning & surge protection