

UNiKA NBB-1616 – 16/32ch Direct-to-network Dante I/O

The UNiKA NBB-1616 is a high quality and simple to integrate Dante network audio breakout node or stagebox. 16 channels of high-quality mic/line inputs and line level outputs, with the option to expand capacity via dedicated digital links to the NBB-1616e to give a total of 32 I/O channels.



The benefits of the UNiKA NBB1616 are

- 16 Mic/Line inputs and Line outputs direct to Dante network
- Direct front panel control of input gain, phase, pad and phantom power
- No computer required for normal operation
- Automatic configuration of a back-to-back pair of NBB1616s using a single cable
- Easy expansion to 32ch input and output using NBB-1616e (44.1/48/88.2/96kHz only)
- Up to 192kHz sampling for 16ch operation
- Extended headroom – output levels up to +24dBu
- Low back-to-back latency configuration down to <0.5msec (analogue to analogue)
- Point-to-point, redundant or daisy-chained network connections
- Dante Domain Manager compatible

Applications

- Live Sound Stagebox or FOH breakout
- 192kHz recording pre-amp and monitoring for Dante Virtual Soundcard equipped DAW
- Digital audio bridge – 16ch or 32ch with NB-1616e at 44.1/48/88.2/96kHz; 16ch at 176.6/192kHz
- Mobile, Distributed or Core I/O for installed sound systems

UNiKA NBB-04R/T – 4ch Direct-to-network Dante Inputs(R) or Outputs(T)

The 04R audio input (Receive) node and 04T output (Transmit) node may form a simple 4-channel audio bridge or operate as individual 4ch input or 4ch output nodes connected to any Dante audio sources or destinations.



- (R) 4ch Mic/Line inputs to Dante network with gain and 48v phantom power
- (T) 4ch Line outputs from Dante network with attenuation control
- Controls-up or Connectors-up orientation
- Direct level control to match signal levels to locally connected devices or systems
- No computer required for normal operation
- Dante network connection status indication
- Up to 96kHz sampling
- Extended headroom – output levels up to +24dBu
- Single audio and power (PoE) connection (external PSU provided)

Applications

- Stand-alone 4ch audio bridge
- Adhoc or throw-down Dante network Input or Output

UNiKA NBB-0202 – 2ch Bi-directional Direct-to-network Dante Node

The NBB-0202 is a 2ch bi-directional Dante audio interface with direct front panel control of Mic/Line gain, phantom power and output attenuation.



- Stand-alone and portable 2ch Mic/Line I/O
- Direct level control to match signal levels to locally connected devices or systems
- Single audio and power (PoE) connection (external PSU provided)
- No computer required for normal operation
- Dante network connection status indication
- Up to 96kHz sampling
- Point-to-point, redundant or daisy-chained connections

Applications

- Recording and monitoring interface for voiceover, commentary, music production
- TV/Vlogger presenter interface
- Simple stage “Shout” system

Contact:

Anthony Wilkins

Aspen Media Ltd

DDI: +44(0)1296 689489

M: +44(0)7553 262655

T: +44(0)1296 681313

E: anthony.wilkins@aspen-media.com

W: www.aspen-media.com

