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DN-271HE

HDMI Audio Extractor with 7.1 Channel Audio Outputs

The DN-271HE is an audio extractor that essentially isolates the encoded audio content from HDMI so it can be routed separately — for example, to a mixer or sound reinforcement system. With support for ultra-high definition signals, the DN-271HE enhances the flexibility of any display-plus-speakers system up to 4K2K video with 192kHz audio. Unique audio outputs are available on line level Euroblock connections, making it simple for integrators to incorporate the DN-271HE into space-challenged installations in series with other components. The DN-271HE supports CEC bypass for uninterrupted use with A/V equipment.

Features

- Separates audio signals from digitally encoded content
- HDMI and Optical audio input
- Line level Euroblock connectors
- Supports HDMI and Optical audio sampling rates up to 192kHz
- 4K2K ready; works with current and next generation UHD signals
- EDID switching between 7.1 channel LPCM, Bitstream and TV (external)
- CEC bypass ensures seamless operation with other A/V components

Specifications

Video Bandwidth
300 Mbps / 10.2 Gbps
(1080p & 4k x 2k resolutions)

Sampling Rates
Up to 192 kHz

Output Level
+18 dBu

Dynamic Range
> 90 dB at 1 KHz

Crosstalk
> 90 dB at 1 KHz

Latency
20 ms

Wireless Specifications
Channel: 25
Modulation: GFSK
Bandwidth: > 1.8 MHz
Receiver Frequency: 2.404 – 2.476 GHz
Receiver Range: Up to 100 ft. (30.5 m)
Receiver Sensitivity: 10 dBm

Power
100–240 V AC, 50/60 Hz
5 V DC, 3 A, center-positive (adapter included)

Dimensions (width x depth x height)
5.8" x 4.6" x 1.8"
149 mm x 117 mm x 45 mm

Weight
1.3 lbs.
0.6 kg