

# iTrans AD02

HDMI 18Gbps Audio Extractor with Audio Downmix  
*Datasheet V1.0*



Extracts digital audio from an HDMI cable and converts to analog signals, without having to downgrade Dolby/DTS source audio with downmixing capability.

The INFOBIT iTrans AD02 is an audio extractor which can de-embed or break out audio from an HDMI 4K HDR signal source without affecting the HDMI 2.0 output. With both digital and analog audio outputs, the AD02 is a perfect solution for breaking out audio to an external amplifier or distributed audio system at the source end, or to connect a sound bar at the display end. In addition, Dolby and DTS formats are able to be downmixed, so that the source audio signal does not have to be downgraded. Features optical connection for digital audio output, and RCA connections for analog audio output. For any audio extraction application where 4K HDR and Dolby/DTS signals are needed, the AD02 is a great solution.

- Extracts audio signals from an HDMI source signal
- Passes 4K@60Hz
- Supports HDR (High Dynamic Range) with Dolby and DTS format passthrough such as Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio
- Includes digital optical audio and RCA analog audio outputs
- HDMI pass-through audio input to HDMI and optical audio output
- Features bitstream audio down-mix to RCA analog output



- Supports 2ch, Dolby Digital 2/5.1ch, DTS 2/5.1ch audio formats for optical output
- Supports CEC pass-through
- Dimensions: 2.9" W x 2.38" D x 0.8" H