

UHD Audio Embedder/De-embedder with 3 Audio Types

EX-UHD-EM

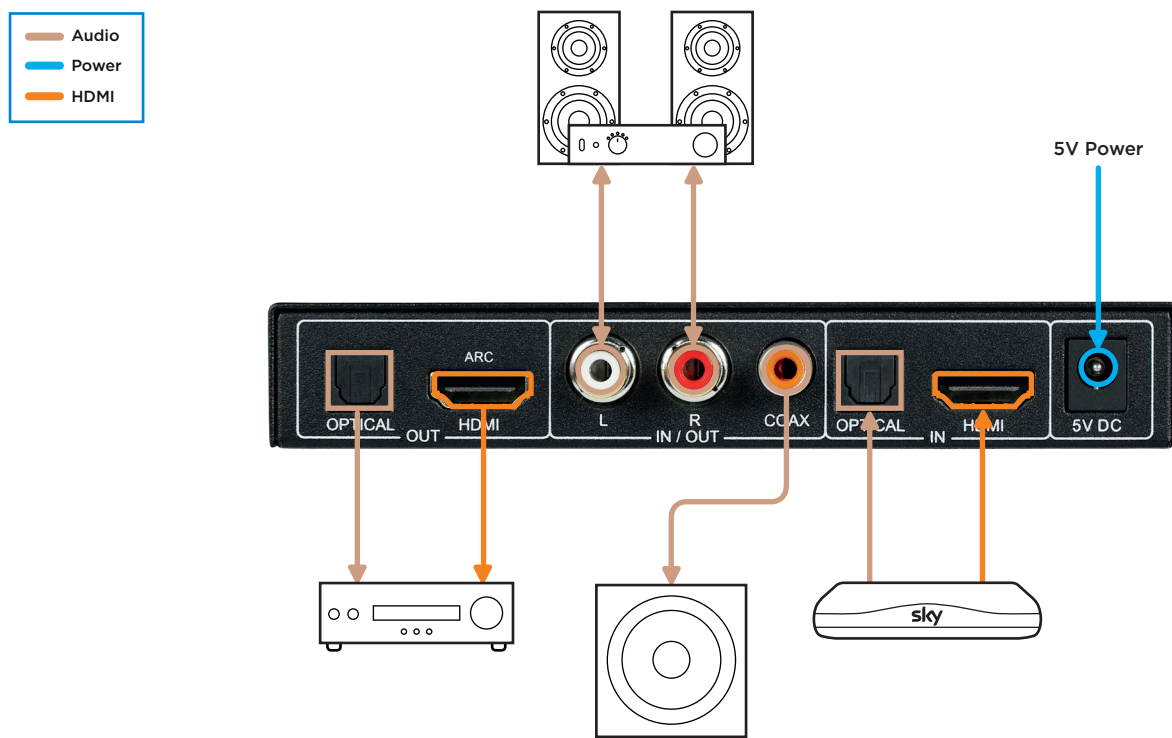


EX-UHD-EM

The EM-UHD-EX audio embedder and extractor is an extremely versatile device, providing a means to either embed another audio signal onto the HDMI output or extract HDMI audio signals from the HDMI input. Three audio interface connections (Optical Toslink, digital Coax, and stereo L/R) are employed, ensuring a convenient interface to any sound system. The L/R and Coaxial audio signal ports can be set to either input (embed) or output (extract) mode. The embedded audio can be selected from one of the three input types: optical, digital coax or stereo analogue. The simultaneous audio outputs can be either from the ARC channel or the audio extracted from the incoming HDMI. Supported audio formats include 2 channel LPCM, Dolby AC3, and DTS.

FEATURES

- Can be set to either Embed or Extract audio signals to or from HDMI
- Supports three audio signal types: optical, digital coax or stereo analogue L/R
- Supports all resolutions to 4K UHD HDMI video
- HDCP 1.4 and ARC supported
- Selectable audio input for audio embedding mode
- Simultaneous Extracted audio to: optical Toslink, Digital Coax S/PDIF and L+R analogue
- Last operating state (settings) is maintained when repowered



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SPECIFICATIONS

PART NUMBER	SY-EX-UHD-EM	
VIDEO RESOLUTIONS/FORMATS	4K-3840x2160 30Hz 8bit, 4:2:0 1080p -24-60Hz 36bit 480i-3840x2160	
BANDWIDTH	10.2Gbps	
HDCP	Compatible with all versions up to 1.4v	
INPUTS	Video 1x HDMI type A 1.4v	Audio 1x Optical Toslink 1x RCA 75Ohm L+R Analogue
OUTPUTS	Video 1x HDMI type A 1.4v	Audio 1x Optical Toslink 1x RCA 75Ohm L+R Analogue
CLOCK SPEED	340Mhz	
LAN	Via RJ45	
POWER SUPPLY	5V DC, 1.0A	
WEIGHT AND DIMENSIONS	Weight (net) 0.365kg	Size (WHD) 254 x 16 x 105mm
WHAT'S IN THE BOX	1x UHD EX EM Wall power supply with UK and EU plugs User's Manual	

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