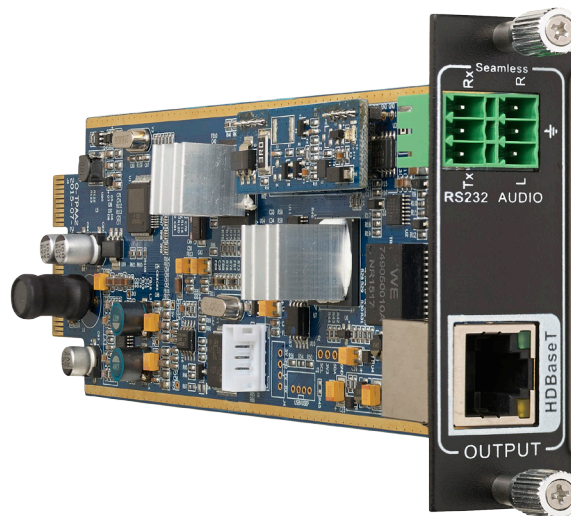


## Flexible One Output 4K HDBaseT card with Audio

Seamless one output HDBaseT card with de-embedded PCM audio

MPN: FLEX-OUT-HDBT4K



The **KanexPro FLEX-OUT-HDBT4K** is a seamless one output HDBaseT card with de-embedded PCM analog audio output designed for FLEX-MMX chassis supporting video resolutions up to 4K, 1080p/60 HD and PC resolutions up to 1920x1200@60Hz. The card is compliant to HDCP and supports EDID management from the switcher.

**Powered over Cable (Ethernet):**  
This flexible card requires a Receiver which can be remotely connected up to 230 feet to the HDMI display and supports PoC feature, which sends power over Ethernet (cable) to the receiver hence no power supply needed.

**Applications:**  
Ideally used in command and control centers, simulation centers, large AV conference rooms for up-to-second viewing of critical information and high-resolution imagery.

### FEATURES

- Single one output seamless 4K HDBaseT card
- Stereo analog audio for audio de-embedding
- Requires an HDBASE70POER receiver to be paired
- PoC - powered over cable (Ethernet) from the switcher
- Supported resolutions: 1920x1200, 1080p & 3D
- Long CATx runs up to 230 feet (70 meters)
- Built-in HDCP internal management
- Built-in EDID & DDC management
- Controllable via RS232
- Plug & play, easily fits in to the FLEX-MMX series
- Backed by KanexPro 3-Year full parts & labor warranty

### SPECIFICATIONS

**Output:** 1xHDBT, 1xAudio

**Connectors:** 1xFemale RJ45, 1x3-pin pluggable terminal block

**Output Resolutions:** Auto, 800x600, 1024x768, 720p, 1280x1024, 1080i, 1080p, 1920x1200, 4K

**Signal Standard:** HDMI, DV11.0 & HDCP1.4 or HDCP2.2

**Power Consumption:** 13.5 W

**Audio:** PCM Stereo

**EDID:** Supports EDID Management & DDC communication

**Transmission Distance:**

- 1080p ≤70m
- 4K < 40m

**Switching Speed:** > 100ns

**Working Temperature:** 32-122 °F

**Reference Humidity:** 10%-90%

\* HDBaseT Transceiver supports 4K & 1080p 3D HDMI signal; please use quality HDMI cables compliant with HDMI2.0 for optimum range, resolution and performance.

