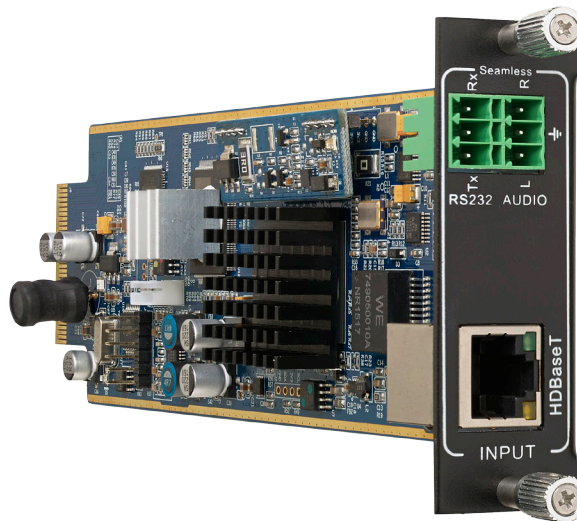# KanexPro®

## Flexible One Input 4K HDBaseT card with Audio

Seamless one input HDBaseT card with embedded PCM audio

**MPN: FLEX-IN-HDBT4K**

The **KanexPro FLEX-IN-HDBT4K** is a seamless one input HDBaseT card with embedded PCM analog audio 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.

**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 input seamless 4K HDBaseT card
- Stereo analog audio for audio embedding
- Requires an HDBASE70POET transmitter to be paired
- PoC – powered over cable (Ethernet) from the switcher
- Supported resolutions: 4K, 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

**Input:** 1xHDBT, 1xAudio

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

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

**Signal Standar**d: HDMI, DVI1.0 & 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%

**4K** ULTRAHD

**THREE YEAR 3 YEAR WARRANTY**