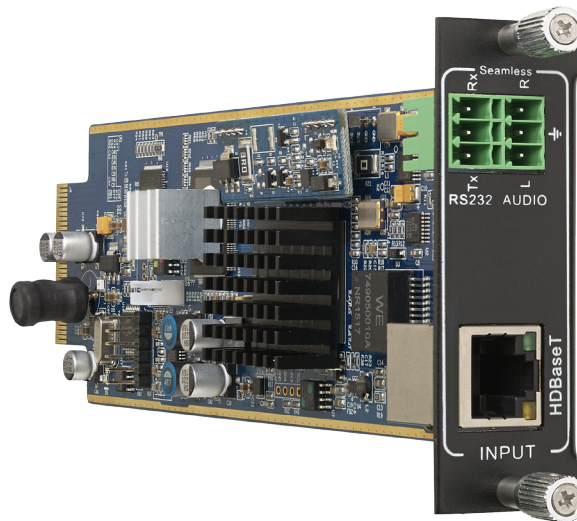


Flexible One Input 4K HDBaseT card with Audio

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 Standard: HDMI 1.4 or higher to incorporate later technology and integration to 4K, HDCP 1.4, HDCP 2.2.

Power Consumption: 13.5 W

Audio: PCM Stereo

EDID: Supports EDID Management & DDC communication

Transmission Distance:

- 1080p ≤70m
- 4K < 40m

Switching Speed: less than 100ns (<100ns)

Working Temperature: 32-122 °F

Reference Humidity: 10%-90%

4K
ULTRAHD

