

## 4x4 HDBaseT Matrix Switcher with Audio De-embedder & PoE

Switch, distribute and control four sources with audio to four independent HDTV's

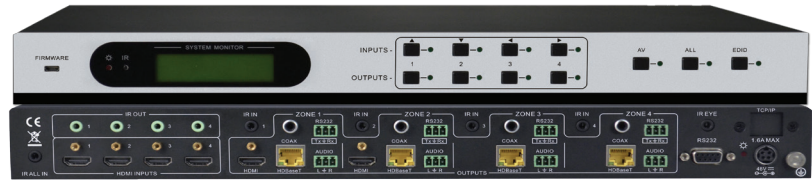
MPN: HDBASE4X4

### The KanexPro HDBaseT® 4x4

**matrix switcher** is uniquely designed with audio de-embedder in mind. It's a high-performance matrix devised for rapidly routing HD video, audio and control signals from four sources to four independent displays over cat5e cables at distances up to 200 feet (60 meters).

The HDBASE4X4 consists of two local HDMI outputs and 4 x RJ-45 outputs paired with 4-receivers. The four receivers are powered over Ethernet (PoE) from the matrix and are controllable via bi-directional IR & RS-232.

It supports computer-video to 1920x1200, including 3D, HDTV 1080p/60 and allows cross-point switching rapidly. The matrix provisions with full HDCP management for continuous encryption and authentication to maintain quick and reliable switching. It also incorporates EDID communication for each input/output ensuring proper source power up and maintaining a steady video signal on the display side.

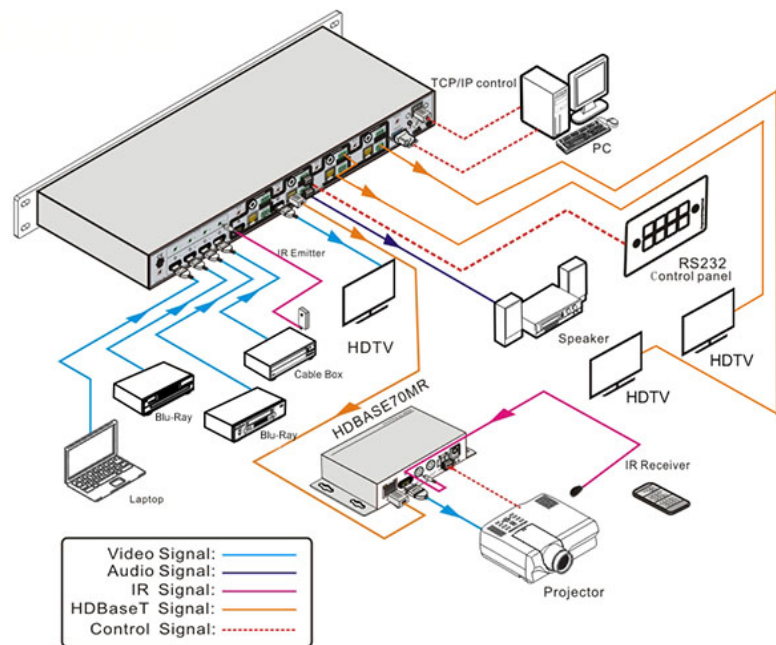


### FEATURES

- Ultra-fast 4x4 switching with instant display
- Incorporates HDBaseT technology
- All four receivers powered over Ethernet (PoE)
- Dedicated audio zones for digital and stereo audio
- Audio extractor built-in
- Conforms to High Speed HDMI specifications - (Deep color, HD lossless audio formats & Lip Sync)
- Built-in HDCP 2.0
- Smart IR & RS232 controlling
- Smart EDID management.
- Front-panel LED's for input / output signal presence
- IR remote control included
- External power supply included
- All four receivers included
- 19" (1U) rack-mountable metal enclosure

### SPECIFICATIONS

- Input: 4 HDMI
- Input Connector: Female HDMI
- Input Level: T.M.D.S. 2.9V/3.3V
- Input Impedance: 100Ω(Differential)
- Output: 2 HDMI, 4 HDBaseT
- Output Connector: Female HDMI, Female RJ45 (with LED indicators)
- Output Level: T.M.D.S. 2.9V/3.3V
- Output Impedance: 100Ω(Differential)



### ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.