

# Broaddata LBO-H-EAD-T/R-ICP Link Bridge HBaseT HDMI Transmission System with Inline Control Processor

The LBO-H-EAD-T/R-ICP is a fiber optic HDMI extender with external audio ports and multiple control I/O ports that not only extends HDMI video, but also provides in-line control I/O paths, over fiber optic.

It extends HDMI, external stereo audio, and RS-232, up to 300 meters over 1 multimode fiber. The LBO-H-EAD-T/R-ICP supports full HDTV video resolutions for 4K2K and 1080p/1080i/720p, fully uncompressed video and audio, and provides zero loss of quality. It supports true DDC/EDID/HDCP transmission.

The control I/O ports include two (2) RS-232, two (2) Relay, two (2) Digital I/O, one (1) IR, and one (1) Ethernet. The LBO-H-EAD-T/R-ICP controls and monitors AV devices using a standard Ethernet network (smart phone or PC) or RS-232 (keypad), front panel port status indicators and is user friendly, customizable control configurations via built-in web server.

## Features:

- Extend HDMI, external stereo audio, and RS-232/IR up to 300 meters over 1 multimode fiber
- Full HDTV video resolution for 4K2K and 1080p/1080i/720p
- Fully uncompressed video and audio, provides zero loss of quality
- Supports True DDC/EDID/HDCP transmission
- Control I/O ports contain:
  - two (2) RS-232
  - two (2) Relay
  - two (2) Digital I/O
  - one (1) IR
  - one (1) Ethernet
- Control and monitor AV devices using a standard Ethernet network (smart phone or PC) or RS-232 (keypad)
- Front panel port status indicators
- User friendly customizable control configurations via built-in web server
- A fiber optic HDMI extender with external audio ports and multiple control I/O ports
- Not only extend HDMI video, but also provide in-line control I/O paths, over one fiber