



ARD-1007-B00

HDBaseT Transmitter / Receiver
Over Fiber Cable



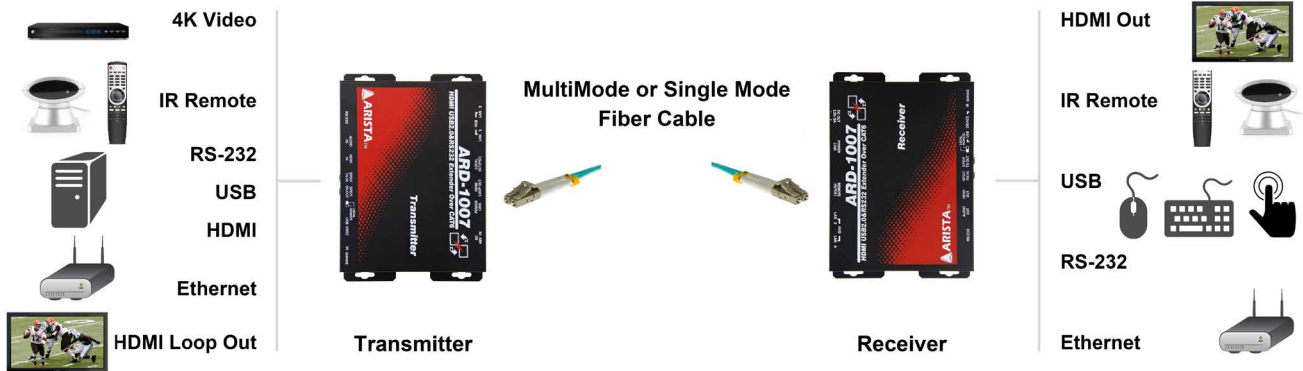
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FEATURES

- Extension of HDMI 2.0 video, USB, RS-232, IR control, Ethernet, over a multimode or single mode fiber cable.
- Supports 4K (UHD) video with resolutions up to 3840 x 2160.
- Up to 300 meters with multimode fiber, or up to 80 kilometers with single mode fiber.
- Transmitter has a HDMI Loop-Back port for monitoring at the source.
- Receiver has a 4-port USB 2.0 hub to support multiple USB devices applications.
- HDCP compliant and Blu-ray ready.
- EDID pass-through
- 9~36VDC wide range operating voltage



HBaseT over Fiber

ARD-1007-B00 HDBaseT over fiber KVM extender supports a range of up to 300 meters with multimode fiber, or tens of kilometers with single mode fiber. Ideally suited for environmentally challenging applications where the console needs to be close to the action and computers can't be located near the operator due to harsh conditions or space limitations. Meets all requirements where emission secured (TEMPEST-compliant) hardware is mandated. The ARD-1007-B00 is a perfect solution for a secure, remote location with extended range using a fiber optic communications link for transmission of ultra-high resolution video, audio and USB peripheral data.



100BaseT Ethernet Hub

ARD-1007-A00-TX Transmitter and ARD-1007-A00-RX Receiver have a two- port 100BaseT Ethernet Hub which supports Ethernet pass-through, which means Receiver's Ethernet ports will be able to access the same Network that is attached to Transmitter's Ethernet ports, and vice versa. This allows multiple IP devices or controllers to be connected at transmitter and receiver side.



USB 2.0 Hub [x 4]

ARD-1007-A00-RX Receiver provides 4 - USB 2.0 ports. All 4 ports are backward compatible with USB 1.1 devices and comply with USB specifications. Each USB 2.0 port provides up to up to 500 milliamps at 5 volts. The ARD-1007-A00-RX in-circuit power supply ensures enough capacity to power 4 USB devices simultaneously. These devices could be your USB Camera, USB Keyboard, USB Mouse, etc. This saves the trouble and expense of running additional power.

HDMI Loop Back

You will find HDMI Loop-Back output very useful when you want to monitor the video source on the transmitter side. ARD-1007-A00-TX has HDMI splitter built-in to provide HDMI video loop-back output which allows you or your installer to display or monitor video source.