Atlona AT-DVI4-100SR 350ft DVI EXTENDER KIT with Bi-DIRECTIONAL IR, RS232 and ETHERNET PASS-THROUGH OVER SINGLE CAT5/6/7

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MODEL AT-DVI4-100SR

The Atlona AT-DVI4-100SR is a DVI over single Cat 5, 6 or 7 transmitter and receiver set which allows 350ft of uncompressed video up to 1080p @ 48bit, 2K and 4Kx2K. It supports Bi-Directional RS-232, **Bi-Directional IR** and Bi-Directional Ethernet. The Atlona AT-DVI4-100SR is a perfect solution for extending any DVI source such as a Computer, Video Codec, Matrix Switcher, or any other from a remote location to your display.

The AT-DVI4-100SR is designed on HDBaseT technology.

Applications:

- 2K Cinema Projectors
- Medical Displays, extending X-Ray machines or measuring machines to high resolution DVI displays
- Broadcast Studious, maintains the most perfect video quality over long distances. Better quality video than 20ft DVI cable

OPTIONAL POWER OVER USB NOW AVAILABLE FOR THIS ITEM!! AT-PWUSB-L

Key Features:

- **Extends DVI transmission up to 350ft (100m) with resolution up to 4kx2k (4 times the 1080p)**
- **HDBaseT technology allows full uncompressed 48bit video, Bi-Directional RS-232, Ethernet and IR, plus Video (4k x 2k which is 4 times 1080p) over a single Cat5/6/7**
- **Ethernet pass-through, perfect for displays with on board applications such as Pandora and Netflix. This feature extends the Ethernet signal from a remote location to another room thus eliminating the need for an additional dedicated cable run.**
- **Fully HDCP and EDID compliant**
- Supports all Vesa formats. Utilized with specialized projectors or commercial LCD panels
- Supports refresh rates: 24Hz, 30Hz, 50Hz, 60Hz
- **Supports Bi-Directional IR:** Perfect for use with control manufactures such as Control4 and RTI solutions
- Supports Bi-Directional RS-232 pass-through: Control solutions such as AMX, Crestron and Control4 benefit from this feature as Video/Audio and RS-232 are extended over a single Cat 5/6/7 cable up to 350ft

Note: Looking for the same quality in HDMI, please look at AT-HD4-V110SR

Technical Specifications:

- Transmitter Input: DVI-D, Ethernet (RJ45), IR (1/8 inch) RS-232 (DB9)
- Transmitter Output: Link to Receiver (RJ45) IR (1/8 inch), Ethernet (RJ45)
- Receiver Input: Link to Transmitter (RJ45), Ethernet (RJ45), IR (1/8 inch)
- Receiver Output: DVI-D, Ethernet (RJ45), IR (1/8 inch), RS-232 (DB9)
- HDCP/EDID Compliant: Yes
- Resolution Support: Up to 4k x 2k (4096x2160) - single link
- Single Link Only
- Supports all Vesa formats
- Deep Color Support: 48bit up to 350ft
- Extends DVI transmission up to 350ft with resolution up to 4kx2k (4 times the 1080p)
- Supports **Bi-Directional IR**
- Dimensions: 5.98 x 4.13 x 1.22 (L x W x H) 151.8 x 104.9 x 30.9mm
- Weight: 2.1lbs (transmitter and receiver) 0.95kg
- Power Supply: 2 x 5V 4A DC (universal 110/220v) Locking type

Package Includes:

- 1 x AT-DVI4-100SR transmitter/receiver kit
- 2 x 5v/4a DC (universal 110/220v) Locking type
- 1 x set of wall mount brackets
- 2 x emitter sensor
- 2 x receiver sensor
- 1 x instruction manual

Warranty:

- 3 year parts and labor