

ADDERLink™ INFINITY 4000 Series

High Performance **4K IP KVM**



#T4KECTRL

Take Control of High Performance 4K IP KVM

ADDERLink INFINITY, now with dual-head 4K, audio and USB delivered over a single fiber connection. Pixel-perfect, color accurate picture quality at 4K60 and USB2.0 with fast switching.

The ADDERLink INFINITY range is trusted by thousands of organizations around the globe. Now, the introduction of the ADDERLink INFINITY 4000 Series means expanding a KVM matrix to include dual-head 4K could not be easier.

As the pace of IT innovation continues to accelerate, companies continue to look for ways to adopt the latest technology without incurring costly disruptions, downtime or infrastructure replacements.

Reliable and scalable, the ALIF4000 enables KVM users to migrate to 4K when the time is right for them, without the need to rip and replace.

Fast and simple to install, the ALIF4000 is built with plug and play capability and easy configuration. Supported by the familiar ADDERLink INFINITY Manager (AIM), the ALIF4000 is fully compatible with the existing INFINITY range.

With a 35-year foundation of technology innovation, the ALIF4000 leverages a proven IP network delivery system, built on industry standards, to ensure the fantastic customer experience that has become synonymous with the Adder brand.

The Rise and Rise of 4K

The growth of 4K technology is rapidly increasing, and this is driving demand for 4K content. Rising pressure on content workflows highlights strains on existing KVM infrastructures, resulting in potential barriers to 4K KVM adoption.

The ALIF4000 removes these barriers and offers a perfectly timed solution to support IP KVM users as they embrace 4K technology.

“The launch of the ALIF4000 gives us the opportunity to take control and add 4K KVM to our facility, as and when we need it, without having to rip and replace.”

- John Stevens,
The Foundation

The ALIF4000 combines:

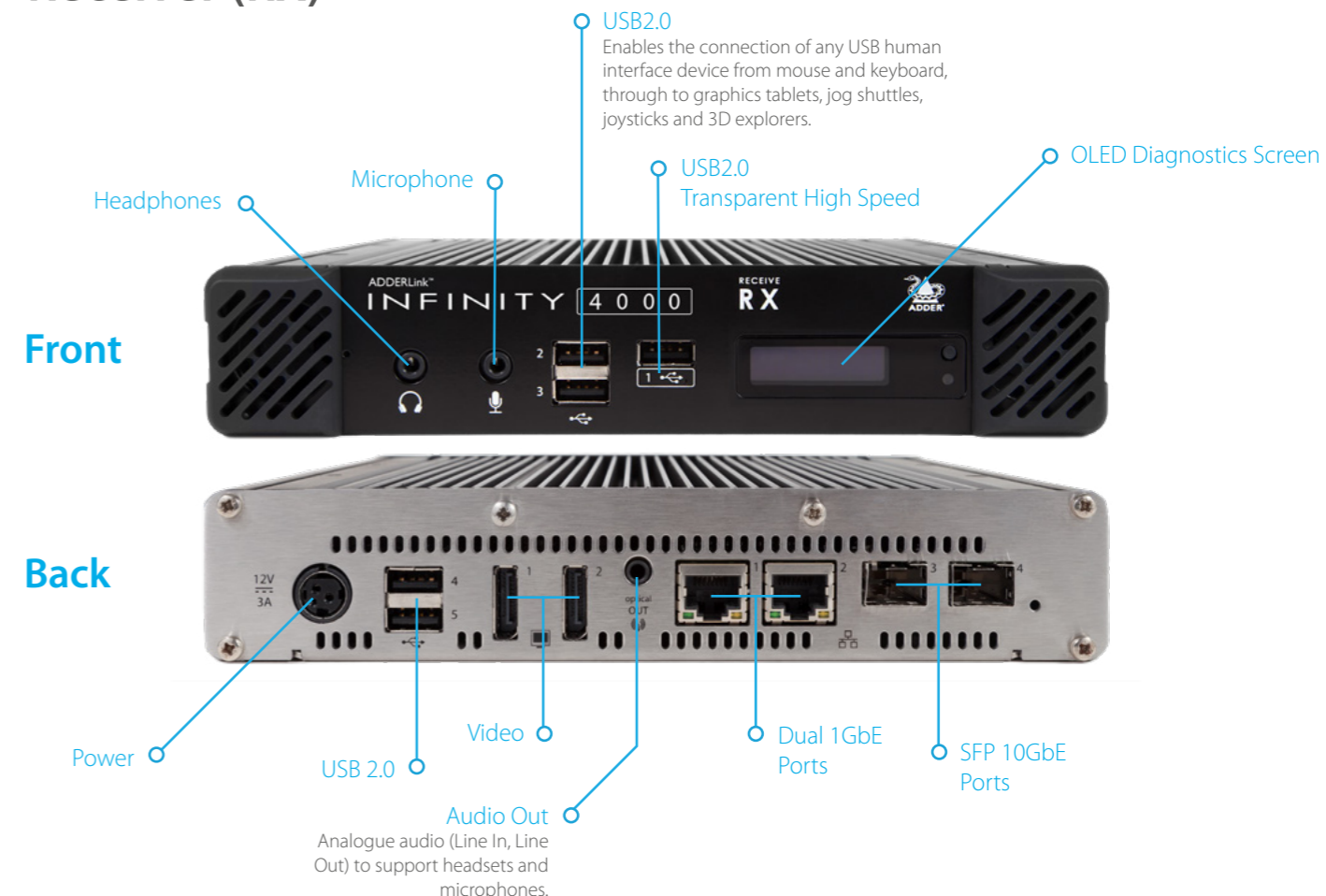
- High performance
- Ease of use
- Reliability
- Resiliency
- Dual-head 4K60
- Pixel-perfect picture quality
- AIM support
- 10GbE network support
- Backwards compatibility with ADDERLink INFINITY 1000 / 2000

Industry Focus

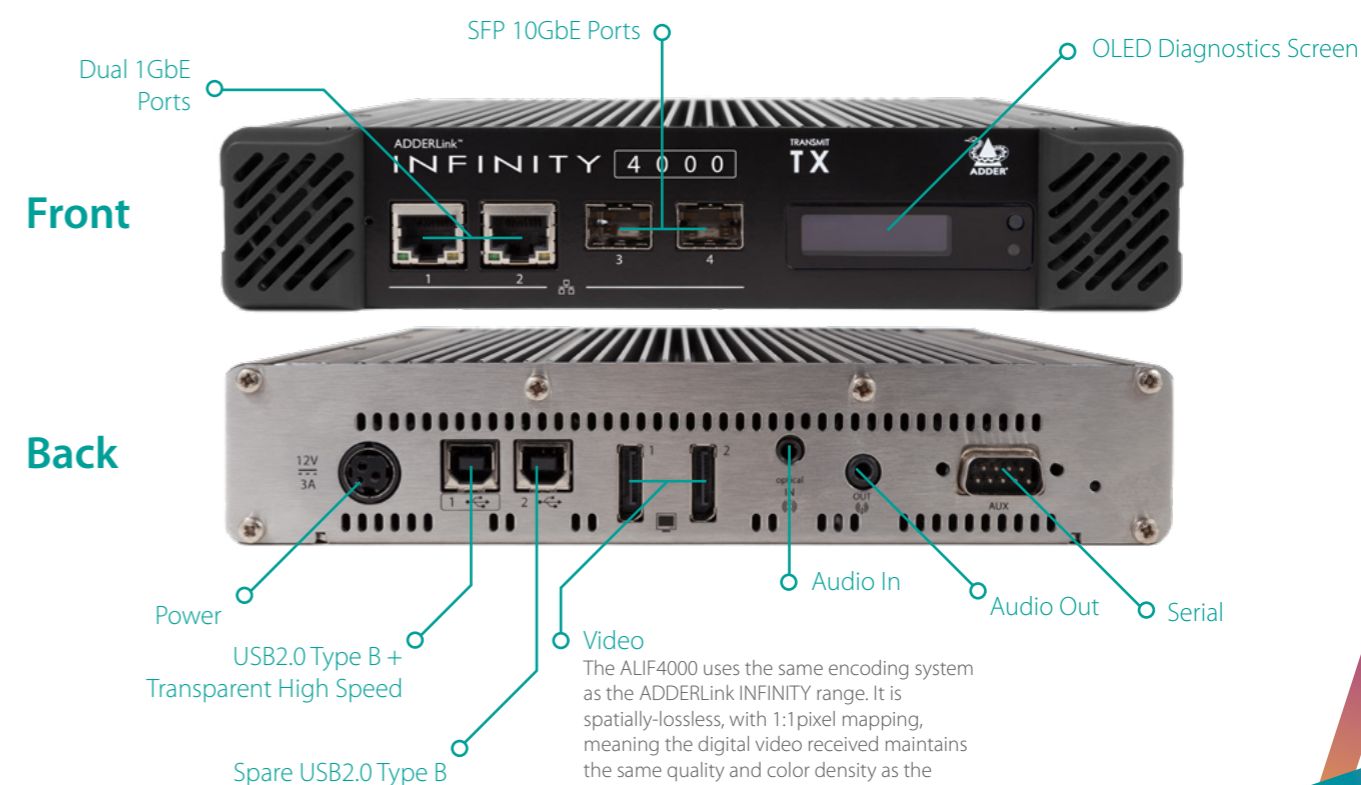
4K screens are becoming integral to operational productivity in a wide range of industries, including: VFX, Post Production, Color Grading, Air Traffic Control and Healthcare.

Product Overview

Receiver (RX)



Transmitter (TX)



ADDERLink INFINITY 4000

Datasheet

Product In Brief

- Dual-head 4K, video, audio and USB over a single fiber connection
- Pixel-perfect, color accuracy at 4K60
- Bi-directional analog audio
- Adder's USB True Emulation for fast switching
- Backwards compatibility
- Plug and play

Technical Specifications

Operating/storage conditions

Operating temperature: 0 to 50°C / 32 to 122°F

Storage temperature: 0 to 60°C / 32 to 140 °F

Storage and operating relative humidity: 10-90% non-condensing

Altitude: < 2000m

Power

External power: 12VDC, 5A

Typical power consumption: 20W

BTU: 68.24BTU/hr

Physical

Dimensions

(L)210mm /8.3" x (W)215mm/8.5" x (D)40mm/1.6"

Weight: 1.8kg /4 lbs.

Materials

Aluminium and steel construction

Connectors

Local Unit - Transmitter (TX)

Computer: 2x DisplayPort™, 2x USB type B, 2x 3.5mm audio jack sockets, 1x DB9 socket.

Ethernet: 2x 8p8c (RJ45), 2x SFP+ cages.

Power: 3 pin Kycon socket.

Remote Unit - Receiver (RX)

Desk: 2x DisplayPort™, 5x USB type A, 2x 3.5mm audio jack sockets, 1x 3.5mm SPDIF socket.

Ethernet: 2x 8p8c (RJ45), 2x SFP+ cages.

Power: 3 pin Kycon socket.

Ordering Information

ALIF4021T-XX ALIF4000 Transmitter
ALIF4021R-XX ALIF4000 Receiver

XX = Mains Lead Country Code:
UK = United Kingdom
US = United States
EURO = Europe
CN = China
JPN = Japan
AUS = Australia

Additional Accessories

PSU-IEC-12VDC-5A: IEC power supply

VSCD10A: 2m / 6.5ft. DP cables

RMK12: Rack mount kit for 2 units in 1U

RMK12-BP: Half width blanking plate for RMK12

SFP-MM-LC-10G: 10GbE Multimode SFP fiber modules with LC connectors

SFP-SM-LC-10G: 10GbE Single mode SFP fibre modules with LC connectors

Specification

USB

4 ports of USB2.0 with USB True Emulation to support keyboard, mouse and touch.

USB device seen as: 7 or 13 port hub

Max video resolution

Supports 4K UHD or DCI and refresh rates to 60Hz

Audio

Analog Line in/out 2 channel 16bit 48KHz 1V RMS in / 1V RMS out

Ethernet

10GbE (No 10/100/1000 support)

Packing Box

Dimensions: (L) 285mm /11.2-inch (W) 245mm/9.6inch (D) 145mm/5.7inch Weight: 2.5kg / 5.5lb

Approvals / Compliance

CE and FCC: See the compliance web page for the full list

Cable types recommendations

See manual

Cable length rules

See manual

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THE IP KVM PEOPLE

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