

# ADDERLink™ INFINITY 4000 Series

High Performance **4K IP KVM**

T**4**K**E**  
CTRL

#T**4**KECTRL

# 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:

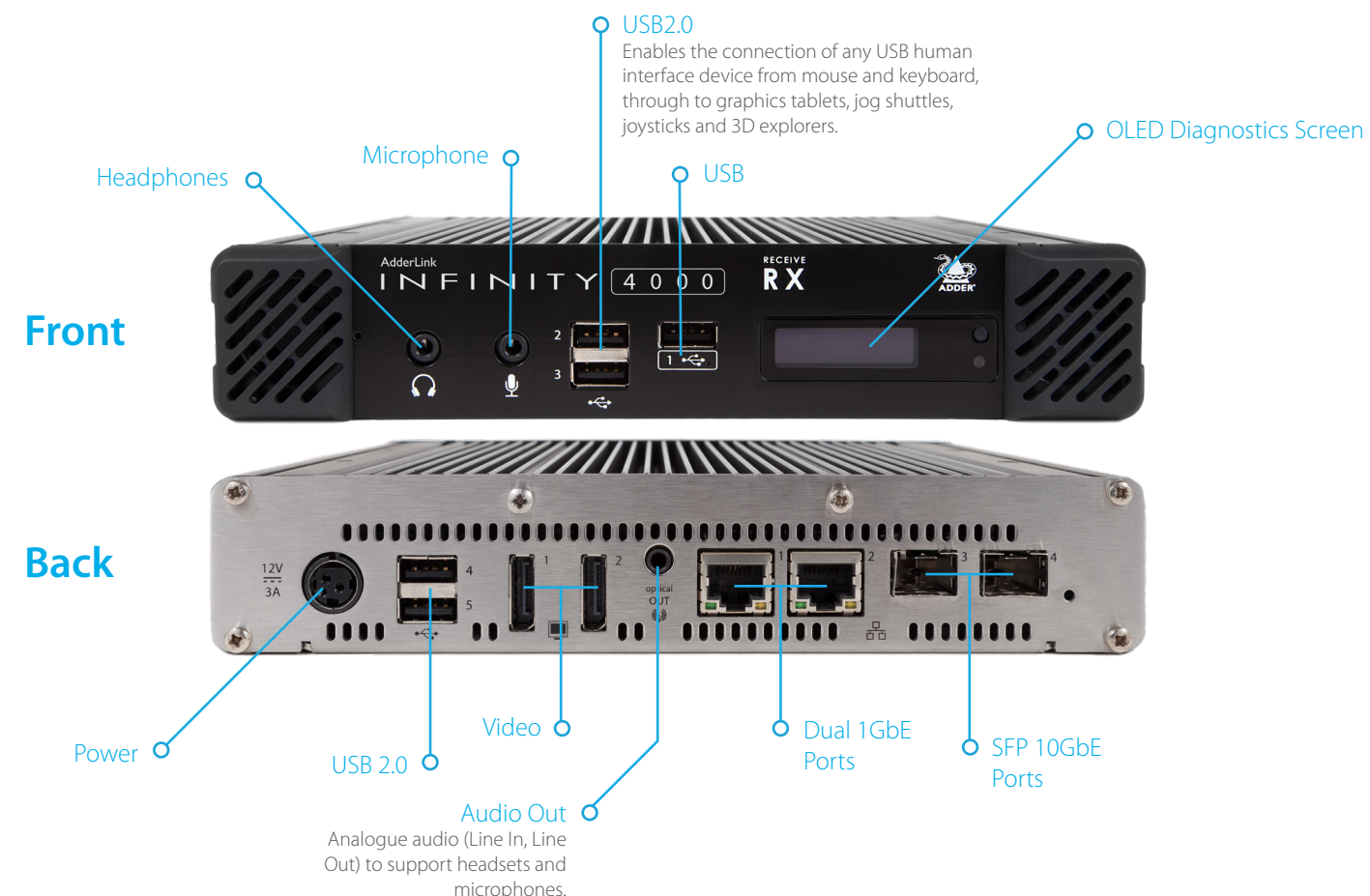
- High performance
- Ease of use
- Reliability
- Resiliency
- Dual-head 4K60
- Pixel-perfect picture quality
- AIM support
- 10GbE network support
- Backwards compatibility with ADDERLink INFINITY 1000 / 2000

## Industry Focus

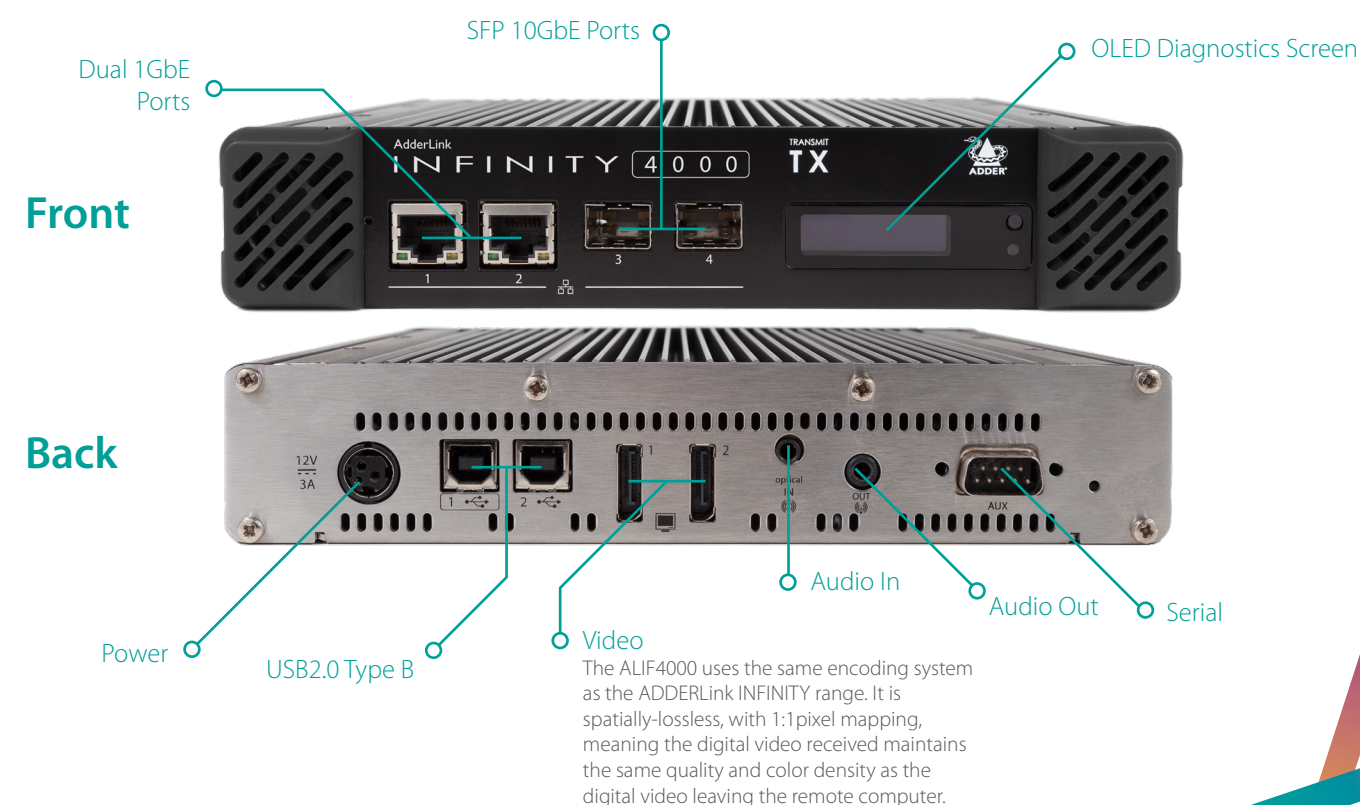
4K screens are becoming integral to operational productivity in a wide range of industries, including: VFX, Post Production, Color Grading, Air Traffic Control and Healthcare.

# 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 40°C / 0 to 104°F

Storage temperature: -10 to 60°C / 14 to 140 °F

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

Altitude: < 3000m

#### 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: 1x 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-12v-5A: IEC power supply

VSCD10: 2m / 6.5ft. DP cables

RMK12: Rack mount kit for 2 units in 1U (coming soon)

SFP-MM-LC-10G: 10GbE Multimode SFP fiber modules with LC connectors (coming soon)

SFP-SM-LC-10G: 10GbE Single mode SFP fibre modules with LC connectors (coming soon)

### 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 type recommendations

See manual

#### Cable length rules

See manual

**ADDER**<sup>®</sup>  
THE IP KVM PEOPLE

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