

ADDERLink™ INFINITY 1100 & 2100

Ouick Start

ALIF configuration via web pages

Each ALIF unit hosts its own internal set of web pages which contain all configuration details and settings. You will need to use a computer connected to the same network as each ALIF unit to access the web pages. Additionally, on the console attached to the ALIF RX unit, you can access its configuration details via the On Screen Display (OSD) by pressing CTRL + ALT + C

To configure ALIF units via their web pages

Run a web browser on your computer and enter the IP address of the required ALIF unit:

The default addresses (if using port 1) are

TX: https://169.254.1.33

RX: https://169.254.1.32

The default addresses (if using port 2) are T

TX: https://169.254.1.43 **RX:** https://169.254.1.42

The opening page should be displayed:



Full user details and setup instructions can be found at: www.adder.com/en/kvm-solutions/adderlink-infinity-2102



www.adder.com

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Welcome

This quick start guide covers some of the key points of the ADDERLink™ INFINITY 1100 and 2100 series. Full user details and setup instructions can be found at www.adder.com/en/kvm-solutions/adderlink-infinity-2102 Please read the supplied safety instruction leaflet before use.

Initial configuration

ALIF units can be linked in two mains ways: Direct or Networked.

Note: References made specifically to ALIF2100 in this guide also apply to ALIF1100 units.

Direct linking

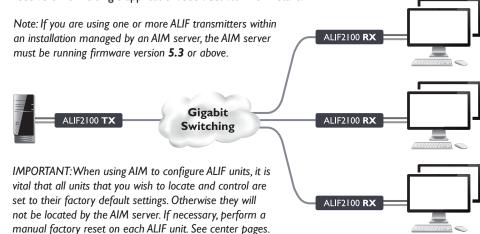
Where ALIF transmitters and receivers are directly linked to each other, very little configuration action is required, provided that they both have their factory default settings in place - just link them together. If the standard settings have been changed in a previous installation, you merely need to perform a manual factory reset on each unit. Please see the center pages.



Networked linking

Where ALIF units are connected via networked links, you can either configure them individually, or configure them collectively using an AIM server:

- Configuring networked ALIF units individually You need to specify the network addresses
 of the ALIF2100 units so that they can locate each other. This can be done using via OSD on the
 console connected to the RX unit by pressing CTRL + ALT + C. Please see the rear page.
- Configuring networked ALIF units collectively The ADDERLink™ INFINITY Management (AIM) server allows you to configure, control and coordinate any number of ALIF transmitters and receivers from a single application. See adder.com for details.





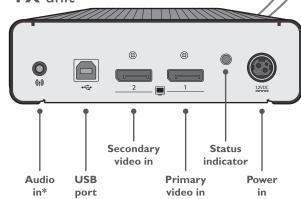
Secondary link (using IGbE CATx or fiber SFP modules) - direct link or via suitable switch

are for ALIF2 100. ALIF1 100 units are slightly different in appearance but connect and operate in the same way.

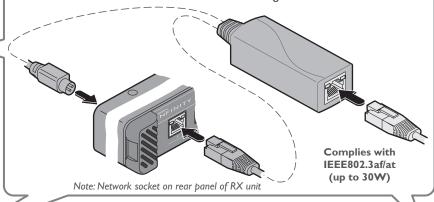


Status indicator Secondary **Auxiliary** and reset **USB** network port switch (SFP) port **Primary** network port (CAT_x)

TX unit



Optional POE splitter (PSU-POE-12VDC-2A) to allow TX or RX units to be integrated into a POE installation.



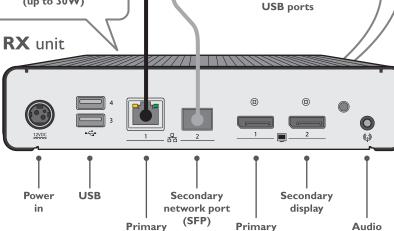
*The units benefit from multiple audio signal streams:

- Uni-directional analog audio from the host PCs jack socket,
- Uni-directional digital audio via the video connection,
- Bi-directional digital audio via the USB connection (converted to/from analog).

Teaming

ALIF units are ready to automatically invoke teaming whenever the CATx and SFP (with either CATx or fiber modules installed) ports are both used to link transmitters and receivers. Teaming potentially doubles the available bandwidth for video intensive applications and also provides redundancy in case one link is lost.

Note:The images shown here



display

network port

(CAT_x)

0 0 0

Head

set

Main status indicators

Green All services present.

Amber Running but video, USB or network link missing.

Red Booting before processor loaded or failed.

Red rapid flash Critical error has been detected (a message will

also be displayed within the OSD.)

Blue Factory reset mode active.

Red/green flash Booting into factory recovery mode.

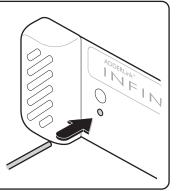
Green/blue flash Upgrade mode active. Fast green flash Identify mode active.

To perform a manual factory reset

A factory reset returns ALIF unit to its default configuration.

- I Power on the ALIF unit.
- 2 Use a long narrow implement (e.g. a straightened-out paper clip) to press-and-hold the recessed reset button on the front panel for roughly ten seconds, until the status indicator turns blue (Note: alternating red/green indications will occur during the ten second period while the button is still pressed).
- 3 Release the reset switch. The indicator will change to red for a short while (less than ten seconds) and then back to blue while ALIF unit performs the reset and should then change to an alternative color, usually **orange** initially, signifying that the operation is complete.

Note: If you are performing a factory reset and intend to disconnect the power immediately after the reset, you must wait at least 30 seconds after you have released the reset button for it to complete the process.



out