ADDER Infinity 2100 Display Port KVM Extender User Guide

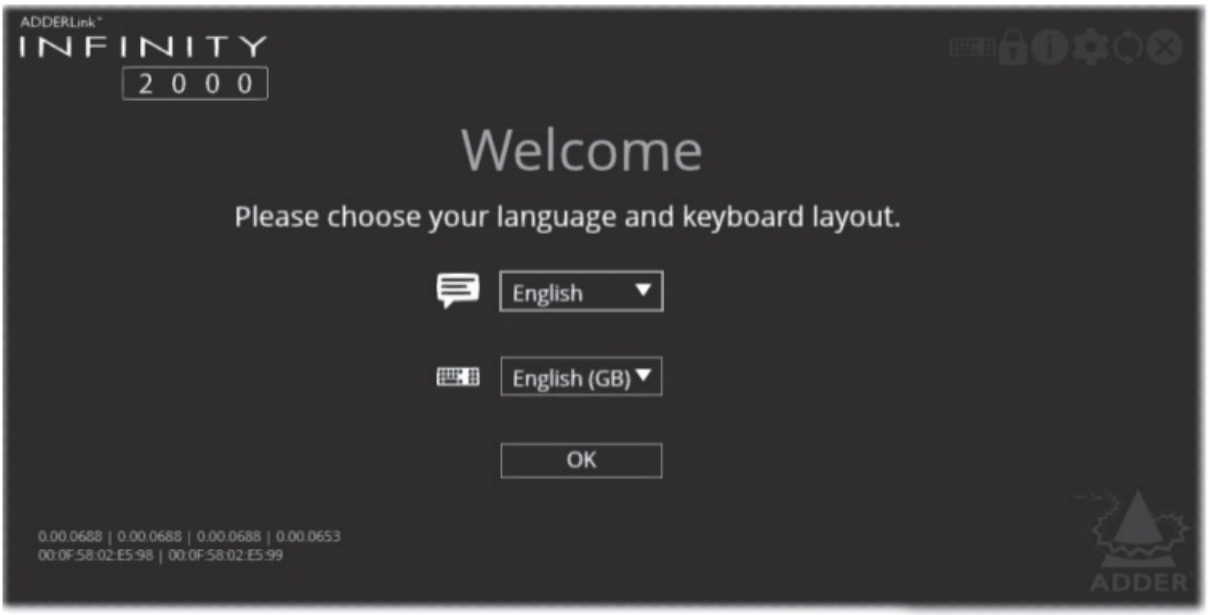
Infinity 2100 Display Port KVM Extender
User Guide

Contents

ADDERLinkTM INFINITY 2100

ALIF2100 configuration via web pages
Each ALIF2100 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 ALIF2100 unit to access the web pages. Additionally, on the console attached to the ALIF2100 RX unit, you can access its configuration details via the On-Screen Display (OSD) by pressing **CTRL + ALT + C**
To configure ALIF2100 units via their web pages
Run a web browser on your computer and enter the IP address of the required ALIF2100 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 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

Welcome

This quick start guide covers some of the key points of the ADDERLinkTM INFINITY 2100 unit. 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

ALIF2100 units can be linked in two main ways: Director Networked.

Direct linking

Where ALIF2100 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.

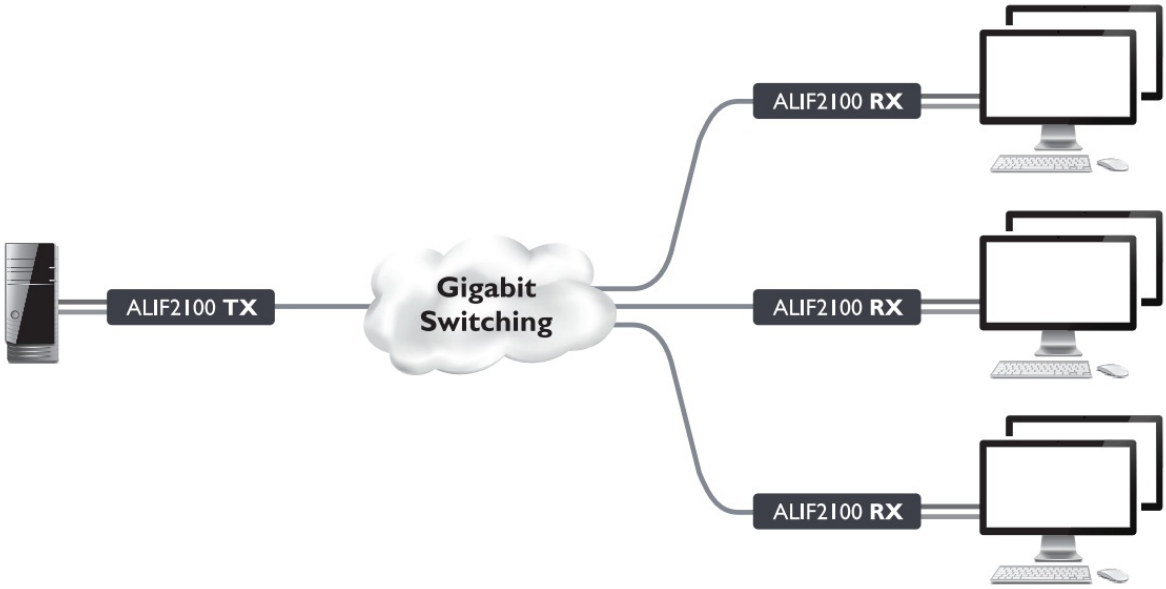
Networked linking

Where ALIF2100 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 ADDERLinkTM INFINITY Management (AIM) server allows you to configure, control and coordinate any number of ALIF transmitters and receivers from a single

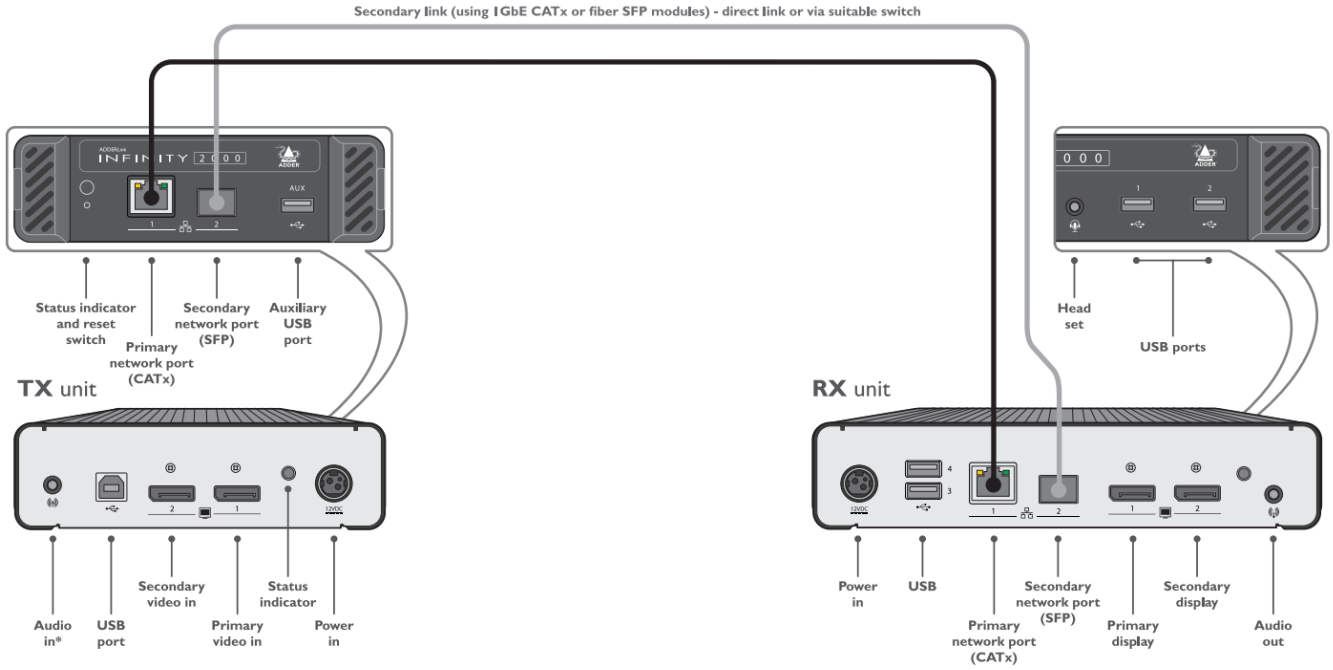
application. See adder.com for details.

Note: If you are using one or more ALIF2100 transmitters within an installation managed by an AIM server, the AIM server must be running firmware version 5.3 or above.



IMPORTANT: When using AIM to configure ALIF units, it is vital that all units that you wish to locate and control are set to their factory default settings. Otherwise, they will not be located by the AIM server. If necessary, perform a manual factory reset on each ALIF unit. See center pages.

Connections



Primary link (using I GbE CATx) – direct link or via a suitable switch

Teaming

ALIF2100 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.

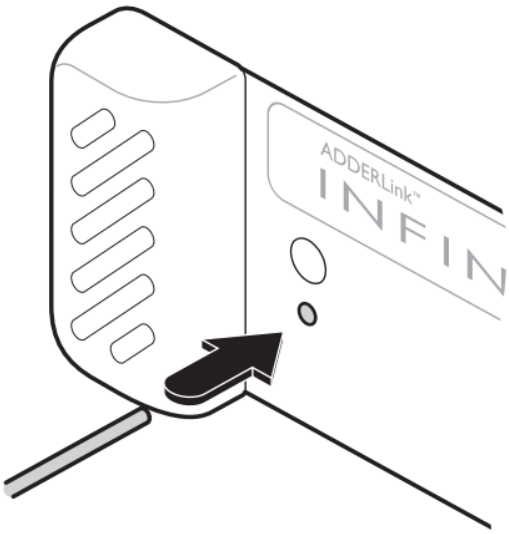
* Audio is supported in the initial product release solely via the USB link with the host computer. In subsequent firmware updates, further audio capabilities will be added.

Conversion between the USB-derived digital audio and the ALIF RX compatible audio format audio is carried out at the TX unit.

Main status indicators

Green …….. All services are present.
Amber…… Running but video, USB or network link missing.
Red…… Booting before processor loaded or failed.
Red rapid flash …….. A 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.

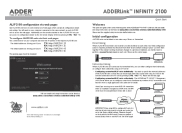
To perform a manual factory reset
A factory reset returns the ALIF2100 unit to its default configuration.



1. Power on the ALIF2100 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 the ALIF2100 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.

Documents / Resources

	ADDER Infinity 2100 Display Port KVM Extender [pdf] User Guide Infinity 2100 Display Port KVM Extender

References

- The IP KVM People | Adder Technology
- The IP KVM People | Adder Technology

- ADDERLink INFINITY 2102 | DisplayPort KVM Extender with Switch capability