



A control suite which transforms ADDERLink® INFINITY extenders into a digital matrix solution.

A control suite which transforms ADDERLink INFINITY (ALIF) extenders into a digital matrix solution. Using standard IP infrastructure, the AIM routes any user station to any computer attached to the network without any compromises to video quality or control. It allows co-operative sharing of computers and multicasting of video to any destination.

ADDERLink® INFINITY Manager (AIM)

Matrix

Features



Secure Access and Communications

Using TLS (transport layer security) and HTTPS, communications between ALIF units and the AIM, and between AIM and the outside world, are all secure.



Redundant Operation

For 24/7 reliability, a second 'hot' AIM can be added to ensure constant uptime. Dual NIC interfaces on every ALIF unit mean systems can be easily designed for maximum resilience.



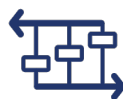
User Access Rights Management and Audit Trails

Administrators can manage access rights to each device on a user by user basis - either manually through the web browser or automatically using Active Directory. Reports showing the history of devices, user logins and device connections can be viewed and exported to a CSV file or via SYSLOG.



Easy Centralized Management

Accessed via a web browser, the dashboard gives a real-time overview of system connections and users. Tabs enable you to navigate between settings and devices or user sub-menus.



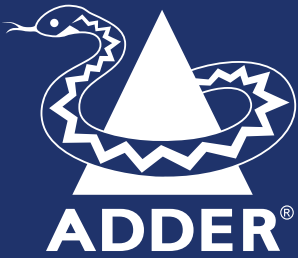
Control Channel and Presets Connections

AIM can be used to make connections between an individual pair of transmitter and receiver devices centrally from within the management system. By using presets, a list of pre-defined connections, multiscreen, video wall or signage setups can be 'pushed' with a single click.



Fast Video and USB Switching

The switching time between computers is less than one second to provide a high quality user experience. Network multicasting allows the system to share video simultaneously from one transmitter to an unlimited number of receivers. Suitable for signage, monitoring and sharing of desktops.



Internationalization

The user desks can select different keyboard configurations to suit their requirements and as a global setting select the language for the OSD from a choice of over 14 languages.



Choice of Connection Modes

Administrators can choose to give users the ability to connect in four modes: view only, shared, private or exclusive. Each permitted mode is then made available within the OSD.



Open API for Third Party Systems

Adder publishes a simple API structure to allow easy integration with other third party control systems supplied by companies like AMX, Crestron, HRS or MediaLon at a HTTP level.



Favourites and Hotkey Switching

Each user can select their favourite channels within the OSD and allocate a hotkey for fast switching between channels.



On-Screen Display Per User Station

Users login and choose channel connections from an intuitive OSD similar to that of a digital TV. Users can also use presets to change channels for multiple screens, across multiple receivers.



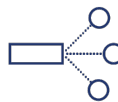
Multicasting

Network multicasting allows the system to share video simultaneously from one transmitter to an unlimited number of receivers. Suitable for signage, monitoring and sharing of desktops.



LDAP Integration

To help ease setup, the system has an LDAP interface so users and passwords from other systems can easily be imported.



Remote OSD

The remote OSD allows the user to 'push' video and control to another station, to a video wall or projector.

Link Ports	
SFP	2x
8p8c (RJ45)	1x
Network Support	
Bandwidth	1GbE
10/100 Support	No
Environmental	
Operating Temperature Range °C / °F	0 - 40 °C / 32 - 104 °F
Storage Temperature °C / °F Range	0 - 60 °C / 32 - 140 °F
Operating Humidity (%)	10% - 90% (non-condensing)
Altitude m/ft	2,000 / 6561.7
Mean Time Between Failure (MTBF)	77,500 h
Temperature Regulation	Built-in Fan
Power Consumption	
Maximum Power (Watts)	60
Typical Power (Watts)	18
Physical Design	
Construction Material	Robust metal construction
Width (mm) / (in.)	215 / 8.5
Height (mm) / (in.)	40 / 1.6
Depth (mm) / (in.)	210 / 8.3
Weight (kg) / (lb)	1.8 / 4
Approvals and Standards	
Approvals	CE, cULus - E476334, FCC, ICES, RCM, UKCA
Standards	ANSI 63.4, EN/IEC 62368-1, EN55032 /CISPR 32, EN55035/CISPR 35, EN61000-3-2, EN61000-3-3, EN63000, FCC pt15B, ICES003
Other	Cal Prop 65, China ROHS, EU REACH, UK REACH



What's in the Box?

1x PSU-IEC-12VDC-5A: IEC Power supply

1x SFP-CATX-RJ45: 1GbE SFP module for CATX connections

1x IEC cable of county origin

Ordering Information

ASP-001-XX ADDERLink® INFINITY Manager licensed to 24 end points

AIMLIC-48 AIM licensed to 48 end points

AIMLIC-96 AIM licensed to 96 end points

AIMLIC-192 AIM licensed to 192 end points

AIMLIC-288 AIM licensed to 288 end points

AIMLIC-UNL AIM licensed to unlimited end points

Related Accessories (Sold Separately)

Blanking plate for RMK12

ADDER® SFP-SM-LC

ADDER® SFP-CATX-RJ45

ADDER® VSC48 Cable

ADDER® SFP-MM-LC

ADDER® Rackmount Kit RMK12-SH

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