ALLEN&HEATH

iLive ES1 Base kit for RAB2   AP7759

Instructions

Part number **M-ES-V1-BASE-A**

Note For firmware **V1.5** this option is not supported in the iLive Surface RAB2 module Port B. The only option supported in Surface Port B is the **MMO** module (ADAT, iDR link).
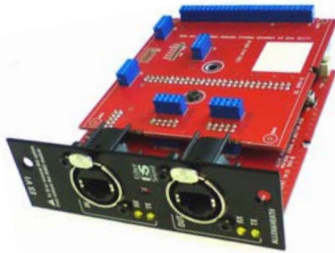
M-ES-V1-BASE is a carrier frame that lets you re-use the original **Auvitran AVD** EtherSound card option from the earlier **Remote Audio (RAB)** module when upgrading to the more recent **Remote Audio 2 (RAB2)** module.

The **RAB2** module is available as an upgrade for existing users who want to benefit from the wide range of audio interface options now available for iLive. While the new **M-ES-V2** EtherSound module option using the smaller **Auvitran AVDM** card is available for RAB2, the original card can be fitted using this carrier kit so providing a lower cost upgrade for users wishing to continue with EtherSound as the Port A Surface to MixRack link or to re-use the card for audio expansion in Port B (MixRack only).

The original **M-ETH-M** card and the more recent **M-ES2** option are compatible with each other and the EtherSound network standard.

Note This carrier kit option is available only for use with the **RAB2** module. It is not compatible with the iDR-32 and iDR-48 Port B slot.

RAB module

This is the original audio network module fitted to the modular iDR10 MixRack and standard iLive Surfaces. Up to two **Auvitran AVD** card options could be fitted internally to provide the ESA and ESB EtherSound interface ports.

M-ETH-M ES card kit

RAB2 module

This is the more recent audio network module fitted to the iDR10 MixRack and standard iLive Surfaces. Provides slots to fit up to two from a range of audio networking and digital interface option cards.
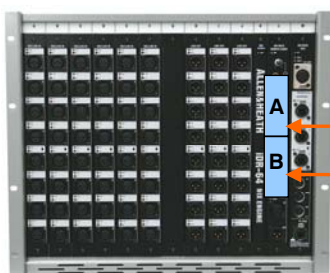
Option cards available:

M-ES-V1-BASE Carrier for earlier AVD card

M-ES-V2 ES using newer AVDM card

M-ACE Dual port ACE link

M-MMO ADAT, Aviom, iDR ports

M-MADI 64 channel dual port MADI
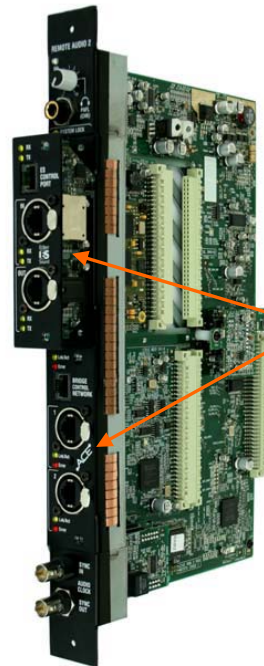
iLive-80, iLive-112, iLive-144, iLive-176 Surface

iDR10 MixRack

A
B
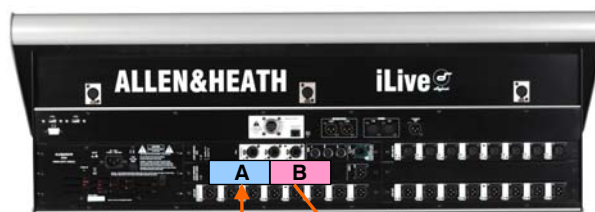
Surface **Port B** M-MMO option only

Port A = Surface to MixRack link

iDR0 MixRack

A **B**

Port B = System expand, mic split, record

Installing ES-V1 in RAB2

Step 1   Fit the carrier frame into the RAB2 module

Remove the RAB2 module from the MixRack or Surface.

Unscrew and remove the option slot blanking plate. Use Port A (the top option slot) if you want to use EtherSound as the Surface to MixRack link.   Use Port B (the lower option slot) for system expansion, digital mic splitting and signal distribution.

Note   Make sure the EtherSound card is not fitted to the carrier at this stage. The module will not fit through the panel opening with the AVD card fitted.

Slide the **M-ES-V1-BASE** frame into the option slot and push in firmly to locate its connector. Screw the module in place.
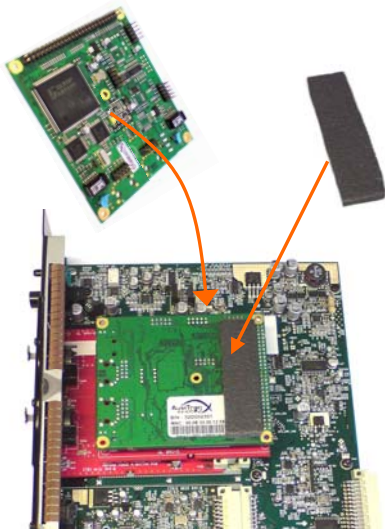
Step 2   Fit the EtherSound card

Unplug the **Auvitran AVD** EtherSound card from the original Remote Audio module (if fitted).

With the frame now fitted to the RAB2 module as described above, invert and plug the EtherSound card on to the carrier card. Be careful to locate the connector pins correctly and to ensure the card is fully seated.

Step 3   Fit the protective foam strip

A piece of self adhesive foam strip is provided with the kit. Attach this to the EtherSound card as shown in the diagram. This protects the circuit connections from touching adjacent module components.

Assigning the audio

Use the Surface or Editor **OUTPUTS** page to assign sources and destinations for the EtherSound channels. EtherSound modules **M-ES-V1** and **M-ES-V2** are fully compatible and are assigned in the same way.

To find out more about setting up and using EtherSound refer to the **Digigram** and **EtherSound** web sites.

IMPORTANT :

⚠ **Do not install the equipment where it is subject to moisture, heat or vibration.**

⚠ **Connect only to the EtherSound port on other equipment.**