



IKON AVS LTD

Audio & Video Podules

Unlike other audio and video switchers, these Podule based units have embedded installer configurable logic allowing them to become the heart of a full control system. They provide a simple distributed remote control system inter connected by Cat5 cables that carry both PodNet data and DC power.



- * Four stereo inputs with programmable level & 3 band EQ
- * Overall volume control push buttons with external inputs
- * Adjustable fades and mutes.
- * Remote volume & EQ control via PodNet or RS232.
- * Comprehensive PodFlow logic for complete system control
- * Master / slave linking to Video Podule.

Using the supplied software, audio input levels can be monitored and matched, EQ can be adjusted and fade out, wait and fade in times can be programmed creating a smooth transition between audio sources. Once adjusted these settings are saved for remote recall. The default range and level of the remote volume facility can also be configured and saved.

In operation source select, volumes and EQ can be controlled by RS232 or via PodNet.



- * Combined Composite and S-Video switcher.
- * Dual buffered outputs for local monitor & projector.
- * Remote source select via RS232 and PodNet.
- * Comprehensive PodFlow logic for complete system control
- * Master / slave linking to Audio Podule.

Providing 4 into 1 Video and S-Video switching. With dual buffered outputs for both, the Video Podule also has programmable blanking time provided during input changes. Input routing can be controlled from the front panel pushes, from the units own timers, via RS232 or via PodNet.

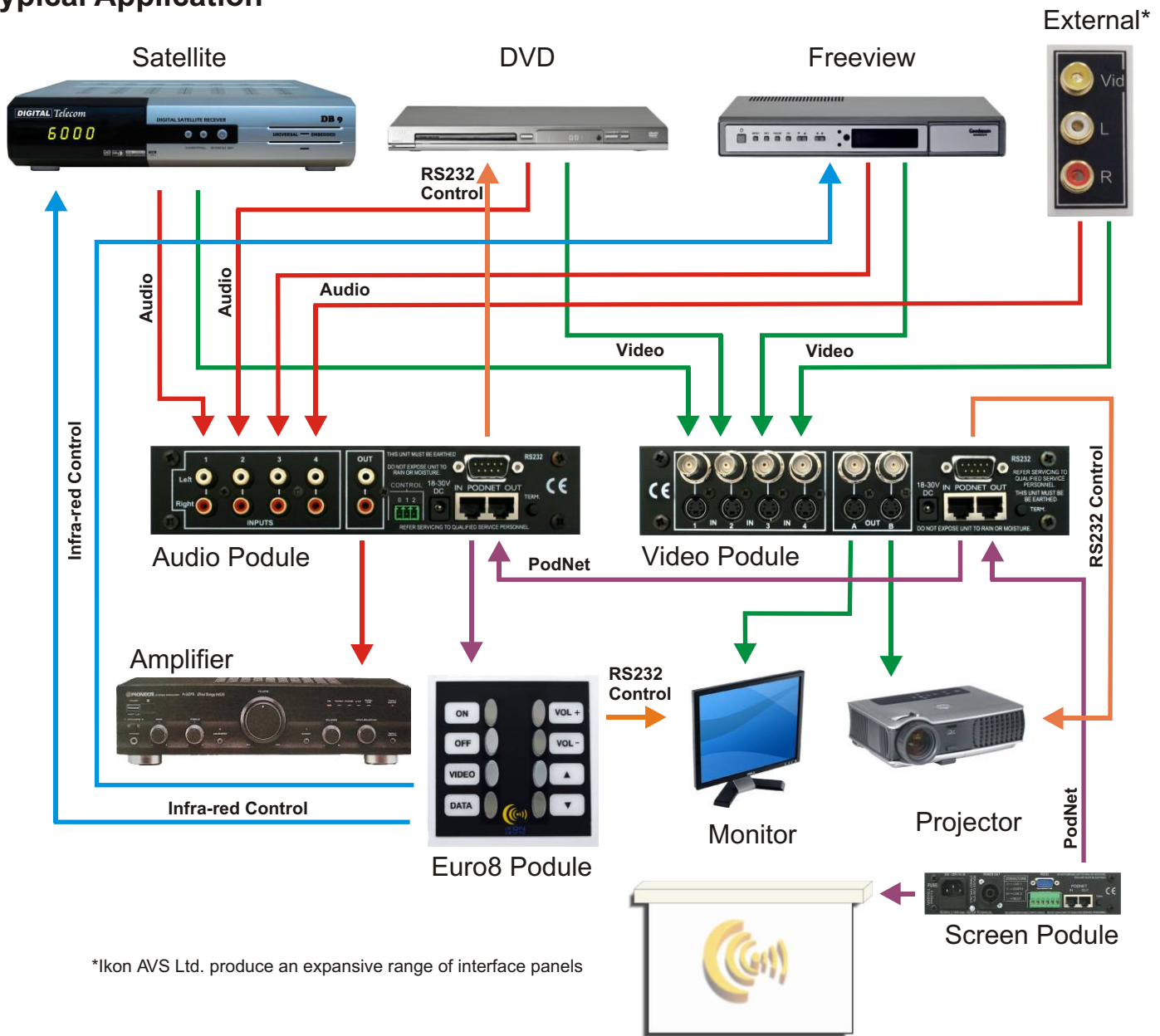
Using the PodFlow software the Audio and Video Podules can be configured for a multitude of simple or complex tasks with many applications available as library functions including the ability to automatically control a RS232 display when inputs are selected.



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Typical Application



Accessories



A series of 24V power supplies are available to complement the podules.

1U rack mounting kit for mounting of two R-Series Podules into a rack. A blanking panel is included for instances where only a single Podule is used with this also incorporating a internal POD-PSU support bracket.



The most suitable location for a screen Podule is often in the ceiling next to the screen to be controlled, so you don't have to extend the mains lead. The WB-1 allow the secure mounting of the Podule onto any suitable surface with keyhole slots used for the fixing holes.



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