

4KPROIP-CBS



aegis
CONNECTION TOGETHER

Technological Innovation 4KPROIP-CBS

aegis 4KPROIP-CBS delivers IOT functionality to Pro AV.

It provides uncompressed, zero latency, digital video signals at up to 4k resolution, using standard Ethernet infrastructure.

It is a measurable ROI and a managed software solution not just configuration.

4KPROIP-CBS is built to satisfy the demands of routing hi-resolution 4K video to multiple destinations with every pristine detail of the original source.

Audio, analog and embedded are catered for with embedding and de-embedding features.

RS232 and IR control are also routed along side the video signal.

It also features design unique AV designs with a creative suite of tools with remote management and diagnostics. It is secure and encrypted transmission.

MATRIX

Unprecedented flexibility and scalable signal routing is achieved through intuitive graphical control.

Colour coded icons represent exact condition of the matrix layout allowing single glance confirmation of the entire system.



KVM/USB2.0

Route USB2.0 ports to any encoder/decoder combination.

Features independent Icron USB discovery, configuration and firmware maintenance.

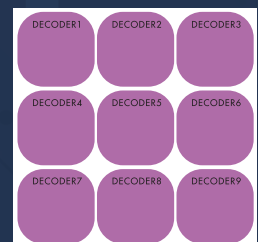
PERIPHERAL (Keyboard/ Mouse)	Encoder1	Encoder2
	Decoder1	
	Decoder2	

VIDEO WALL

Create up to 8x5 video walls with extensive bezel compensation tools.

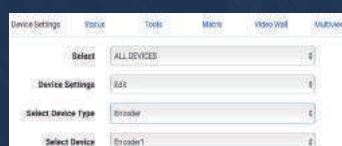
Design layouts on the fly or save as a preset for later recall.

Maintain aspect ratio and user selectable resolutions.



CONFIGURATION

Easily provision SDVoE systems.



MULTIVIEW

Preset configurations with 42 layouts, custom layouts are available as an option.

Drag and drop configuration with in built supervisor to ensure valid layouts.

Discrete encoder audio selection and selectable output resolutions and refresh rates.

Create layouts with or without borders.



SDVoE™ 4K PRO IP-CBS

- **4K 60 HDR**

The only technology that can truly handle it.

- **HDCP compliant**

AES 128bit encrypted video delivery of protected content.

- **Seamless switching**

The only technology that can truly handle it.

- **MultiView**

Display up to 42 images for high res 4K video collaboration.

- **Built in broadcaster scaler**

Accept and display any resolution to match all your displays.

- **Superior SDVoE technology with Zero frame latency**

Picture perfect image reproduction with identical timing.

- **Complete and independent audio, video and control matrix switching**

Handles all typical signals found in Pro AV environment.

- **Unmatched I/O flexibility, one end point per source/display**

Free yourself from fixed matrix sizes forever.

- **Video distribution using off the shelf 10GbE network switches**

Trusted performance from switch companies like Cisco and Netgear.

- **Distributed video matrix with built in redundancy**

No more centralised matrix frame to fail, only end points to hot swap out, no system down time.

GUI Applications

