



AV OVER IP 4KPROIP-CBS SPEC

4KPROIP-CBS

INTRODUCTION

4KPROIP-CBS uses standard Ethernet infrastructure to provide uncompressed and zero-delay digital video signals up to 4K resolution. This award-winning chipset, this revolutionary technology brings digital video signal management into the future.

In addition, it has integrator-friendly features: video, audio, RS232 and IR signals are completely separated and can be independently routed to any destination. CBS allows users to easily create the matrix scale they need. In other words, users can spend according to the matrix scale they need currently, but have the flexibility to expand equipment in the future.

FEATURE

- ✓ Zero Latency
- ✓ Complete and independent control of audio, video and matrix switching
- ✓ Support DCP
- ✓ Use 10GbE network switches for video distribution and transmission.
- ✓ Seamless Switching
- ✓ Support 4K@60Hz HDR
- ✓ Built-in distributed video matrix
- ✓ Built-in Multi-view, up to 32
- ✓ Built-in Scaling function

Specification	
Video interface	HDMI 1.4/2.0
Support resolutions	3840 x 2160p@60Hz @50Hz @30Hz @24Hz 1920 x 1200@60Hz @50Hz @25Hz @24Hz @60Hz, 1680 x 1050@60Hz,1600 x 1200@60Hz,1600 x 900@60Hz,1440 x 900@60Hz,1400 x 1050@60Hz,1366 x 768@60Hz, 1280 x 1014@60Hz,1280 x 960@60Hz,1280 x 800@60Hz 1280 x 768@60Hz,1280 x 720@60Hz,1280 x 720p@50Hz 1014 x 768@60Hz,800 x 600@60Hz,720 x 576p@50Hz 720 x 480p@60Hz,640 x 480p@60Hz, ,
Control interface	RS232, Infra , USB2.0 ,Gigabit Ethernet
Point to point latency	零
Max Pixel Clock	594 MHz
Power	DC 12V 3A
Power consumption	15.24 w
ESD Protection	Human-body Model: ±8kV(Air-gap discharge)/±4kV(Contact discharge)
Operating temperature/Humidity	0°C ~ 45°C / 32°F ~ 113°F 10~90% RH (non-condensing)
Storage temperature/Humidity	-20°C ~ 70°C / -4°F ~ 140°F 10~90% RH (non-condensing)
Dimension	210 x 139 x 35mm (W x L x D)
Net weight	1.5kg

